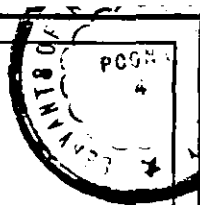


**UNITED STATES DEPARTMENT OF LABOR**  
**BULLETIN OF THE WOMEN'S BUREAU, No. 46**

# **FACTS ABOUT WORKING WOMEN**

**A GRAPHIC PRESENTATION BASED ON CENSUS STATISTICS  
AND STUDIES OF THE WOMEN'S BUREAU**

U. S. DEPARTMENT OF LABOR  
JAMES J. DAVIS, SECRETARY  
WOMEN'S BUREAU  
MARY ANDERSON, Director



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# FACTS ABOUT WORKING WOMEN

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Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920. (Reprinted from the U. S. Bureau of the Census. Fourteenth census, Population: 1920. v. 4, Occupations, p. 35-43, table 4.)

## LETTER OF TRANSMITTAL

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UNITED STATES DEPARTMENT OF LABOR,  
WOMEN'S BUREAU,  
*Washington, February 7, 1925.*

SIR: There is transmitted herewith a graphic presentation of facts relating to women workers. The study is based on the United States Census of Occupations and surveys made by the Women's Bureau and is offered in the belief that it will prove a useful handbook in the study of the working woman of the United States and her status in the industrial world.

This study was made by Miss Florence P. Smith, research assistant in the Women's Bureau.

MARY ANDERSON, *Director.*

HON. JAMES J. DAVIS,  
*Secretary of Labor.*

# FACTS ABOUT WORKING WOMEN

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## INTRODUCTION

That more than eight and one-half million women in the United States are working outside their homes for wages and salaries is a fact which invariably challenges attention and evokes innumerable questions. What do they do—these women?<sup>1</sup> What proportion are they of all the women in the country, and has that proportion, as well as the actual number of working women, increased since 1910?

Who are these millions of women who earn their own living and in so many instances contribute to the support of their families as well? How many are native or foreign born, how many are white, and how many are of other races? How old are they? How many of them are under 25 years of age, and how do the ages of working women compare with the ages of working men?

How many of these wage-earning women are married, and what proportion do they form of all the married women in the country? Has that proportion increased or decreased in the last decade? In what occupations are the greatest numbers of married women to be found, and how old are the most of these women who continue in or return to their jobs after marriage?

These and many other questions have been answered in the statistics of the Fourteenth Census of the United States, published by the Bureau of the Census in a detailed and comprehensive report on occupations.<sup>2</sup> These facts disclosed by the census of 1920, in so far as they relate to women at work, are presented here in graphic form for ready reference. The charts and tables which follow cover outstanding facts concerning the working women of the United States as a whole; it is impractical to present in similar manner the data for the 48 States. Comparison between 1910 and 1920 is shown in all cases where comparable figures were available and where the facts could be well presented graphically.

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<sup>1</sup> In this connection see U. S. Women's Bureau. Occupational progress of women: An interpretation of census statistics of women in gainful occupations. Washington, Government Printing Office, 1922. 37 p. (*Its Bulletin* 27.)

<sup>2</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations. Washington, Government Printing Office, 1923. 1309 p.

In comparing the figures for 1910 and 1920 it is necessary to bear in mind that the census date changed from April 15 in 1910 to January 1 in 1920. This change in date, the Bureau of the Census points out,<sup>3</sup> probably accounts for the decrease shown in the number of women engaged in agricultural pursuits, since in most localities agricultural work is at or near its lowest ebb in January. However, this decrease "may have been apparent only and due to an over-enumeration in 1910. In a considerable measure, however, each decrease probably was actual. To the extent the decreases were actual, they are believed to have resulted mainly from the change in the census date and changes in the enumerators' instructions."

Another fact to be noted relates to the statistics showing marital condition. Since marital condition in relation to occupation was considered of greater importance in the case of women than of men, the marital condition of working women but not of working men is brought out in the report of the Bureau of the Census.<sup>4</sup> Likewise, because of the special significance attached to the employment of married women, special tabulations were made for this class of women—that is, wives—as a separate group, while the returns for all other marital classes—that is, women who were single, widowed, divorced, or of unknown status—were tabulated together. Hence no separate statistics for single women are available. Furthermore, it was assumed at the censuses of 1910 and 1920 that all married women at work were at least 15 years of age. The tabulations regarding marital condition, therefore, were made on that basis, whereas other facts presented relate to women and girls 10 years of age and over.

Only two charts do not present data taken from the census tables; charts 22 and 23 are based on studies made by the Women's Bureau. Although surveys of hours of work of women in industry have been made in 13 States, wage studies have been conducted by the bureau in but 10 States.<sup>5</sup> In surveying a State no attempt is made to include all the women at work in that State, but sufficiently representative numbers of women and establishments are covered to present a cross-section picture and provide a fair index to the conditions under which the wage-earning women of the whole State work.

This bulletin is presented in the belief that it will prove a useful handbook in the study of the working woman of the United States and her status in the industrial world.

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<sup>3</sup> Op. cit., p. 23.

<sup>4</sup> Op. cit., p. 691.

<sup>5</sup> Data for State studies in process of preparation have not been included.

33085°—25†——2



TABLE 1.—PROPORTION OF WOMEN AND OF MEN GAINFULLY OCCUPIED: 1880-1920<sup>1</sup>

Sex and census year	Population 10 years of age and over	Persons 10 years of age and over engaged in gainful occupations	
		Number	Per cent
<b>WOMEN:</b>			
1880.....	18,025,627	2,647,157	14.7
1890 <sup>2</sup> .....	23,060,900	4,005,532	17.4
1900.....	28,246,384	5,319,397	18.8
1910.....	34,652,712	8,075,772	23.4
1920.....	40,449,346	8,549,511	21.1
<b>MEN:</b>			
1880.....	18,735,960	14,744,042	78.7
1890 <sup>2</sup> .....	24,352,659	19,312,651	79.3
1900.....	29,703,440	23,753,836	80.0
1910.....	37,027,558	30,091,564	81.3
1920.....	42,289,969	33,064,737	78.2

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 33, table 1.

<sup>2</sup> Figures for 1890 are exclusive of persons in Indian Territory and on Indian reservations, areas specially enumerated at that census, but for which occupation statistics are not available.

CHART 1.—PROPORTION OF WOMEN AND OF MEN GAINFULLY OCCUPIED: 1880-1920

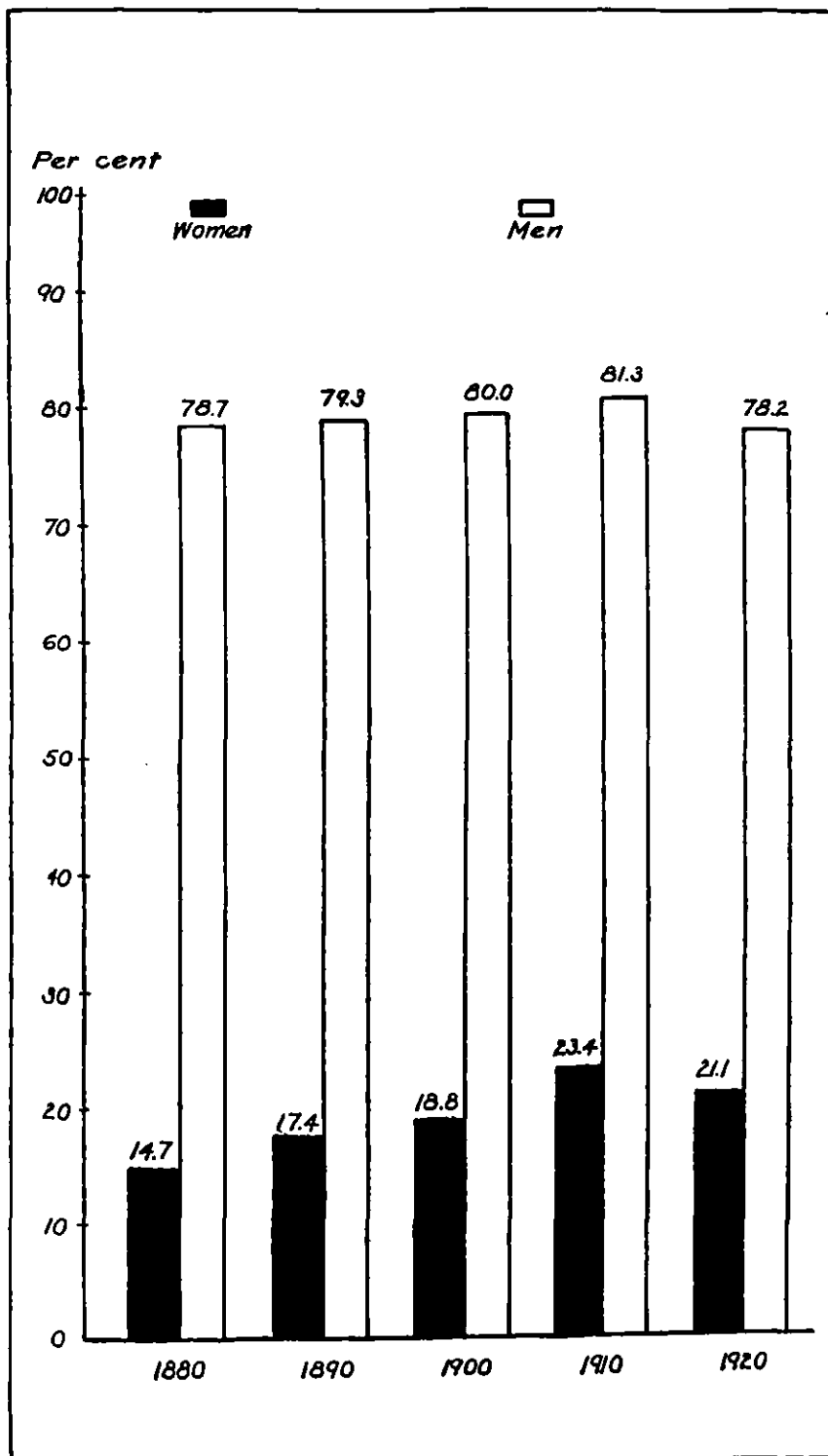
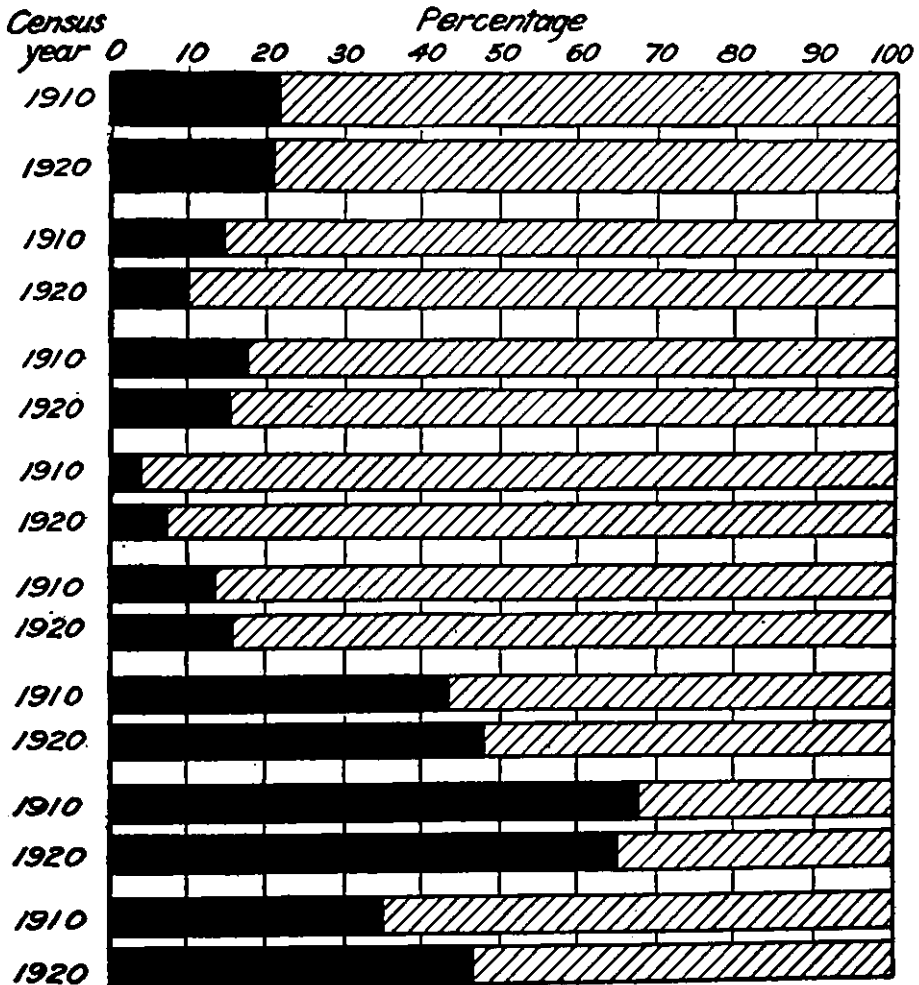


TABLE 2—CHART 2.—DISTRIBUTION OF WORKERS, BY SEX,

<i>Occupational division</i>	<i>Total</i>	<i>Women</i> ■	<i>Per cent</i>	<i>Men</i> ▨	<i>Per cent</i>
<i>All occupations</i> <sup>2</sup>	38,167,336	8,075,772	21.2	30,091,564	78.8
	41,614,248	8,549,511	20.5	33,064,737	79.5
<i>Agriculture</i>	12,659,082	1,807,501	14.3	10,851,581	85.7
	10,953,150	1,084,128	9.9	9,869,022	90.1
<i>Manufacturing</i>	10,628,731	1,820,570	17.1	8,808,161	82.9
	12,810,524	1,930,341	15.1	10,880,183	84.9
<i>Transportation</i>	2,637,420	106,625	4.0	2,530,795	96.0
	3,063,582	213,054	7.0	2,850,528	93.0
<i>Trade</i>	3,614,670	460,088	12.9	3,146,582	87.1
	4,242,979	667,792	15.7	3,575,187	84.3
<i>Professional</i>	1,693,361	733,891	43.3	959,470	56.7
	2,143,089	1,016,498	47.4	1,127,391	52.6
<i>Domestic</i>	3,772,559	2,531,221	67.1	1,241,338	32.9
	3,404,892	2,186,924	64.2	1,217,968	35.8
<i>Clerical</i>	1,737,053	593,224	34.2	1,143,829	65.8
	3,126,541	1,426,116	45.6	1,700,425	54.4

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census.  
<sup>2</sup> Includes extraction of minerals and public serv

IN EACH MAIN OCCUPATIONAL DIVISION: 1910 AND 1920<sup>1</sup>



Population: 1920. v. 4, Occupations, p. 34, table 3.  
 100. Not presented graphically because of small number involved.

TABLE 3.—DISTRIBUTION OF WOMEN BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920<sup>1</sup>

Occupational division	Females 10 years of age and over			
	1910		1920	
	Number	Per cent of total in each division	Number	Per cent of total in each division
All occupations.....	8,076,773	100.0	8,649,511	100.0
Agriculture, forestry, and animal husbandry.....	1,807,501	22.4	1,084,128	12.7
Extraction of minerals.....	1,094	( <sup>2</sup> )	2,564	( <sup>2</sup> )
Manufacturing and mechanical industries.....	1,820,570	22.5	1,930,341	22.6
Transportation.....	106,625	1.3	213,064	2.5
Trade.....	468,088	5.8	667,792	7.8
Public service (not elsewhere classified).....	13,558	.2	21,794	.3
Professional service.....	733,691	9.1	1,016,498	11.9
Domestic and personal service.....	2,531,221	31.3	2,186,924	25.6
Clerical occupations.....	593,224	7.3	1,420,116	16.7

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 34, table 2.<sup>2</sup> Less than one-tenth of 1 per cent.

CHART 3.—DISTRIBUTION OF WOMEN BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

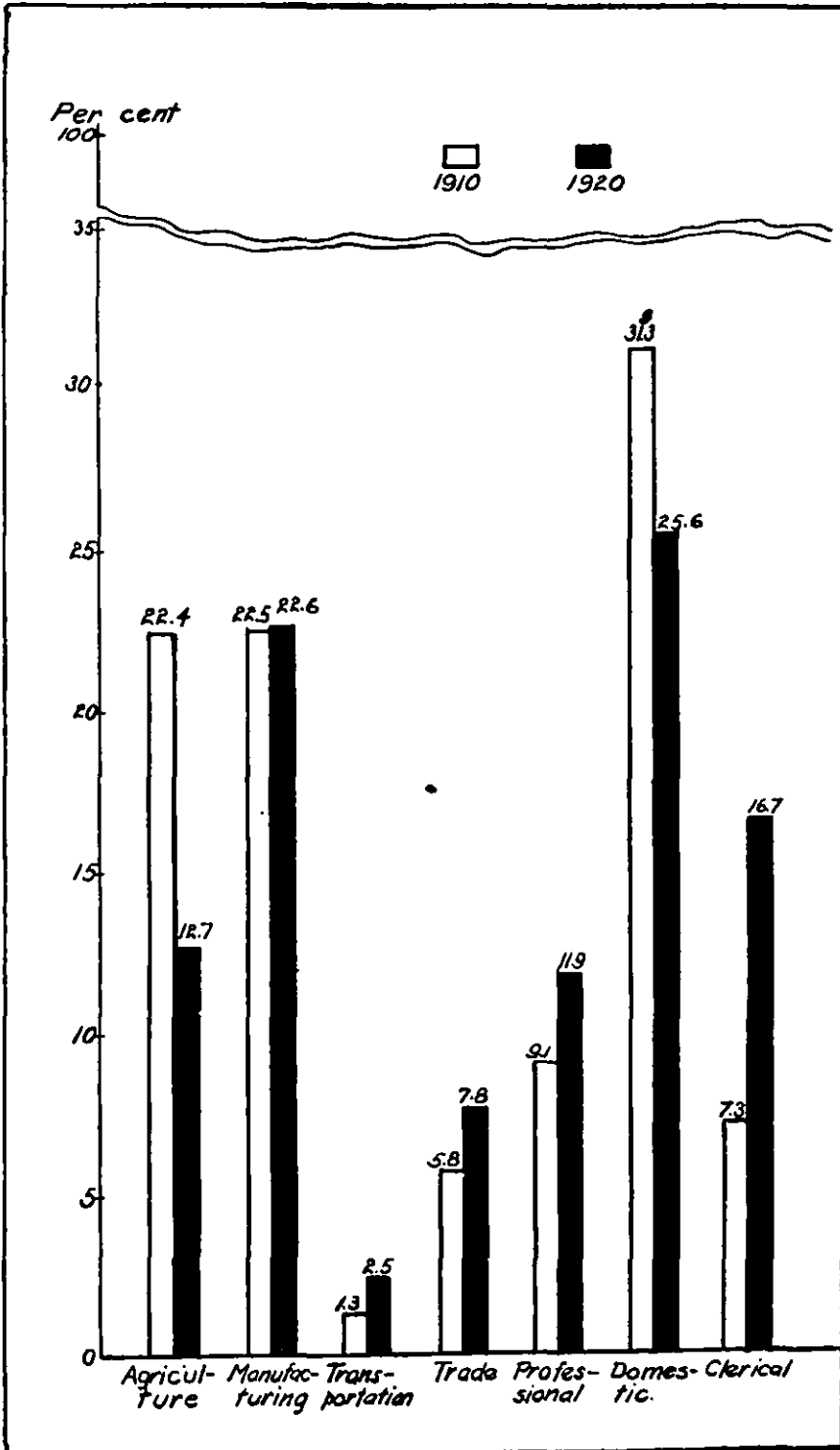


TABLE 4.—PROPORTION OF WOMEN IN EACH STATE GAINFULLY OCCUPIED: 1920<sup>1</sup>

State	Females 19 years of age and over		
	Total number	Engaged in gainful occupations	
		Number	Per cent
Alabama.....	809,077	223,868	25.8
Arizona.....	111,810	18,386	16.4
Arkansas.....	634,933	115,810	18.2
California.....	1,339,057	286,647	21.4
Colorado.....	351,853	62,587	17.8
Connecticut.....	540,073	146,252	27.1
Delaware.....	87,128	18,102	20.8
Florida.....	365,637	85,262	23.3
Georgia.....	1,060,976	268,745	26.7
Idaho.....	146,103	17,509	12.0
Illinois.....	2,537,438	640,938	21.3
Indiana.....	1,157,492	185,385	16.0
Iowa.....	932,795	141,321	15.2
Kansas.....	676,228	92,510	13.7
Kentucky.....	904,269	131,493	14.5
Louisiana.....	681,108	152,726	22.4
Maine.....	306,658	64,845	21.1
Maryland.....	576,020	137,221	23.8
Massachusetts.....	1,591,865	603,155	31.6
Michigan.....	1,358,977	245,383	18.1
Minnesota.....	890,255	164,066	18.4
Mississippi.....	670,099	194,964	29.1
Missouri.....	1,352,024	244,615	18.1
Montana.....	185,857	28,278	15.2
Nebraska.....	484,262	71,769	14.8
Nevada.....	24,500	4,334	17.7
New Hampshire.....	180,644	49,302	27.3
New Jersey.....	1,237,914	295,090	23.9
New Mexico.....	123,769	14,941	12.1
New York.....	4,215,968	1,135,295	26.9
North Carolina.....	926,790	202,697	21.9
North Dakota.....	218,221	28,328	13.0
Ohio.....	2,242,416	400,070	18.8
Oklahoma.....	716,198	94,594	13.2
Oregon.....	295,928	54,492	18.4
Pennsylvania.....	3,321,983	686,232	20.7
Rhode Island.....	246,672	80,562	32.7
South Carolina.....	615,092	205,656	33.4
South Dakota.....	223,512	29,086	13.3
Tennessee.....	884,810	152,108	17.2
Texas.....	1,708,209	303,843	17.8
Utah.....	169,235	21,783	13.7
Vermont.....	139,947	26,899	19.2
Virginia.....	862,375	156,210	18.1
Washington.....	406,641	92,900	18.7
West Virginia.....	512,778	57,439	11.2
Wisconsin.....	997,362	182,365	18.3
Wyoming.....	62,677	9,402	15.0

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920, v. 4, Occupations, p. 47, table 8.

CHART 4.—PROPORTION OF WOMEN IN EACH STATE GAINFULLY OCCUPIED: 1920

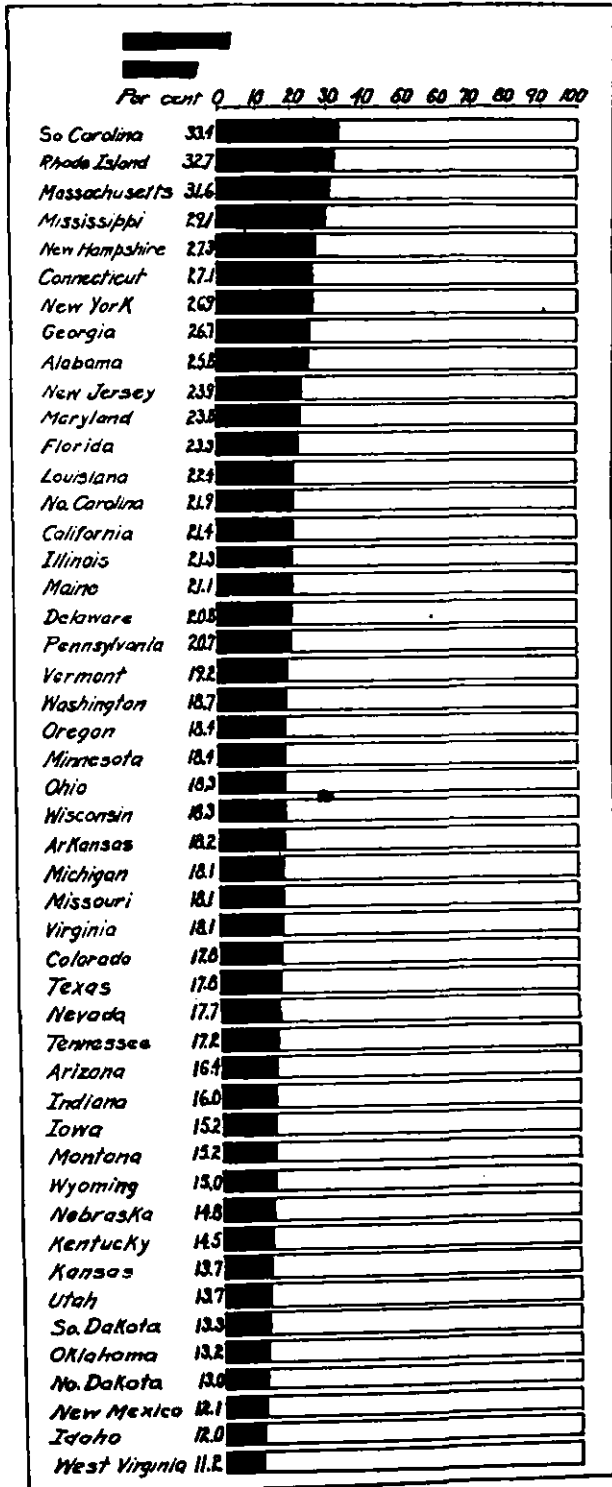




TABLE 5.—PROPORTION OF WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS GAINFULLY OCCUPIED: 1910 AND 1920<sup>1</sup>

Nativity and race group	Females 10 years of age and over					
	1910			1920		
	Total number	Engaged in gainful occupations		Total number	Engaged in gainful occupations	
		Number	Per cent		Number	Per cent
All groups.....	34,552,712	8,075,772	23.4	40,449,346	8,549,811	21.1
Native white—Native parentage.....	18,147,527	3,098,630	17.1	21,716,069	3,733,320	17.2
Native white—Foreign or mixed parentage.....	6,098,728	1,722,279	28.1	8,494,749	2,110,454	24.8
Foreign-born white.....	5,623,333	1,222,791	21.7	6,078,195	1,118,463	18.4
Negro.....	3,080,536	2,013,981	65.4	4,043,763	1,571,289	38.9
Indian, Chinese, Japanese, and all other.....	102,535	18,082	17.6	116,570	15,976	13.7
Indian.....	96,176	14,710	16.0	85,379	9,848	11.5
Chinese.....	3,445	3,351	32.5	5,189	732	14.1
Japanese.....	6,852			25,432	5,289	20.8
All other.....	62	21	( <sup>2</sup> )	570	107	18.8

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 340, table 2.

<sup>2</sup> Separate occupation figures for Chinese and Japanese are not available for 1910.

<sup>3</sup> Per cent not shown, base being less than 100.

CHART 5.—PROPORTION OF WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS GAINFULLY OCCUPIED: 1910 AND 1920

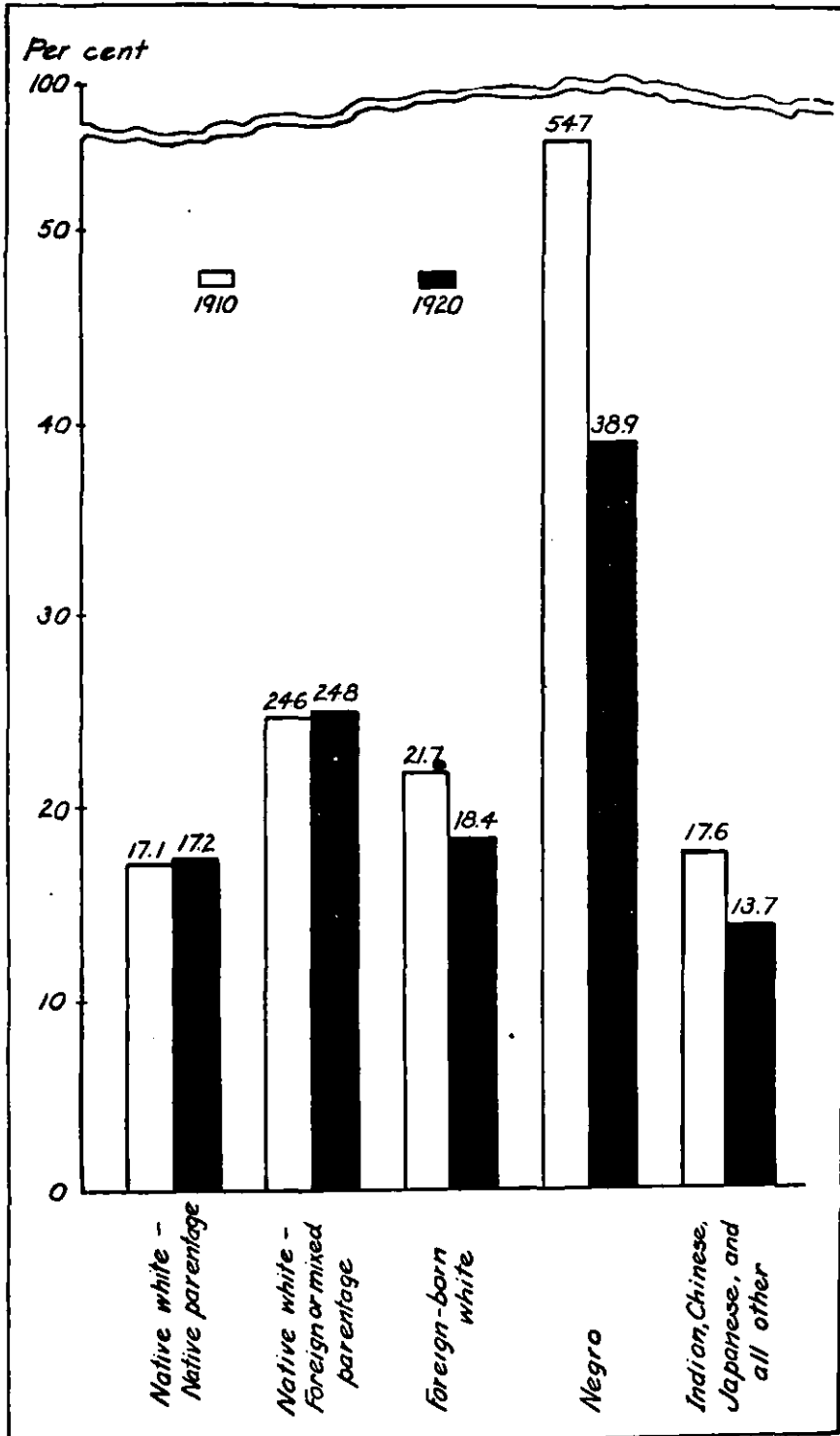


TABLE 6.—NATIVITY AND RACE OF WORKING WOMEN: 1910 AND 1920<sup>1</sup>

Nativity and race group	Females 10 years of age and over engaged in gainful occupations			
	1910		1920	
	Total number	Per cent of total in each group	Total number	Per cent of total in each group
Total.....	8,075,773	100.0	8,549,511	100.0
Native white—Native parentage.....*	3,098,639	38.4	3,733,329	43.7
Native white—Foreign or mixed parentage.....	1,722,279	21.3	2,110,454	24.7
Foreign-born white.....	1,222,791	15.1	1,118,463	13.1
Negro.....	2,013,981	24.9	1,571,289	18.4
Indian, Chinese, Japanese, and all other.....	18,082	.2	15,976	.2

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 339-340, tables 1-2.

CHART 6.—NATIVITY AND RACE OF WORKING WOMEN: 1910 AND 1920

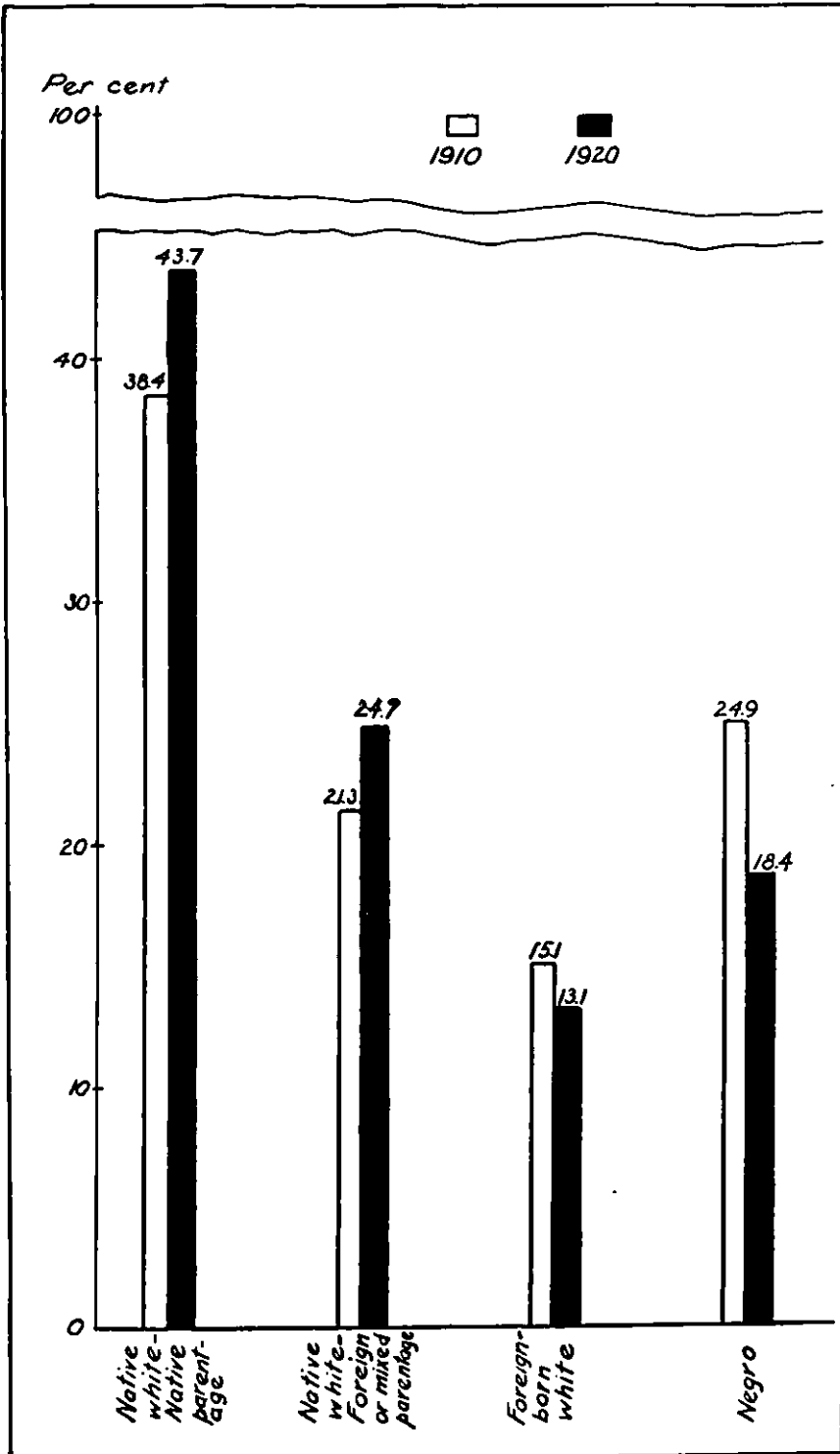


TABLE 7.—DISTRIBUTION OF WORKING WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920<sup>1</sup>

Occupational division	All groups		Native white— Native parentage		Native white— Foreign or mixed parentage		Foreign-born white		Negro		Indian, Chinese, Japanese, and all other <sup>2</sup>	
	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910	1920
NUMBER												
All occupations.....	8,076,778	8,449,511	5,098,639	5,733,829	1,782,979	2,110,484	1,922,791	1,119,463	2,013,961	1,671,289	18,082	15,976
Agriculture, forestry, and animal husbandry.....	1,807,501	1,084,128	621,784	377,276	71,382	50,076	57,906	39,601	1,031,137	612,261	5,232	4,854
Extraction of minerals.....	1,094	2,864	398	1,158	231	558	374	796	81	337	10	15
Manufacturing and mechanical industries.....	1,820,570	1,000,341	708,461	772,297	612,396	634,310	425,173	414,552	67,937	104,983	6,003	4,198
Transportation.....	106,625	213,054	62,706	127,078	36,953	71,450	5,644	10,938	1,286	3,525	36	88
Trade.....	468,088	667,792	216,913	352,388	171,530	213,976	72,355	89,649	7,027	11,154	263	61
Public service (not elsewhere classified).....	13,558	21,794	9,577	14,910	2,802	4,862	811	1,040	349	966	19	16
Professional service.....	733,801	1,016,488	460,027	655,344	185,542	250,020	88,205	70,557	29,645	30,127	472	550
Domestic and personal service.....	2,531,221	2,186,924	712,714	650,655	398,726	340,341	261,076	399,961	853,387	790,631	8,318	5,339
Clerical occupations.....	593,224	1,426,116	306,059	782,223	242,717	643,976	41,187	91,309	3,123	8,301	129	308
PER CENT												
All occupations.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forestry, and animal husbandry.....	22.4	12.7	20.1	10.1	4.1	2.4	4.7	3.5	52.2	29.0	28.0	30.4
Extraction of minerals.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	.1	.1
Manufacturing and mechanical industries.....	22.5	22.6	22.9	20.7	35.6	30.1	34.8	37.1	3.4	6.7	34.6	26.3
Transportation.....	1.3	2.5	2.0	3.4	2.1	3.4	.5	1.0	.1	.2	.2	.6
Trade.....	5.8	7.8	7.0	9.4	10.0	10.1	6.9	8.0	.3	.7	1.5	2.9
Public service (not elsewhere classified).....	.2	.3	.3	.4	.2	.2	.1	.1	( <sup>3</sup> )	.1	.1	.1
Professional service.....	9.1	11.9	14.8	17.6	10.8	11.9	4.8	6.3	1.6	2.5	2.6	3.4
Domestic and personal service.....	31.3	25.6	23.0	17.4	23.2	16.1	45.9	35.8	42.4	20.3	29.4	23.4
Clerical occupations.....	7.3	16.7	9.9	21.0	14.1	25.8	2.4	8.2	.2	.5	.7	1.9

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 340, tables 3 and 4.

<sup>2</sup> Less than one-tenth of 1 per cent.

CHART 7-A.—DISTRIBUTION OF WORKING WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

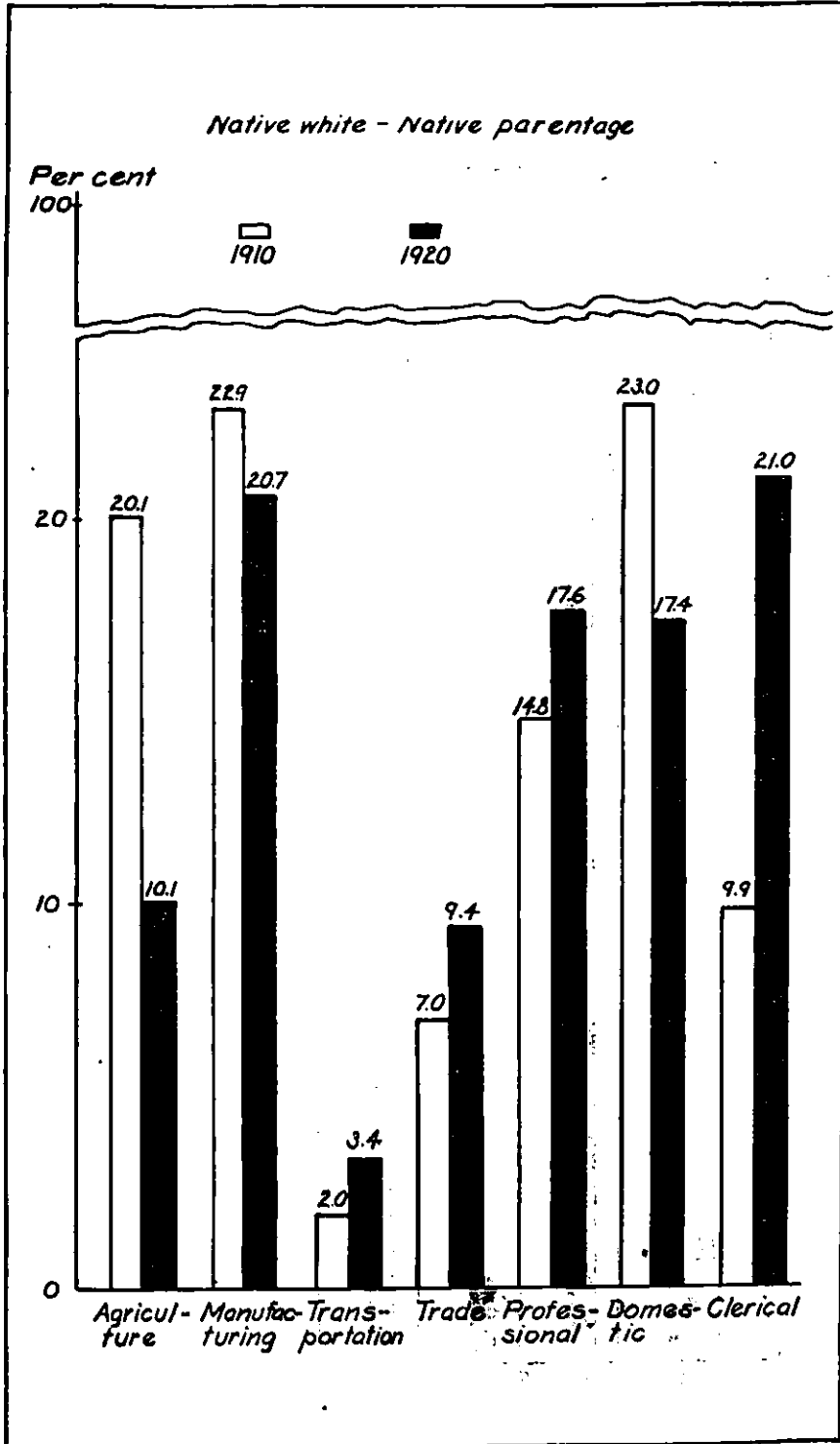


CHART 7-B.—DISTRIBUTION OF WORKING WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

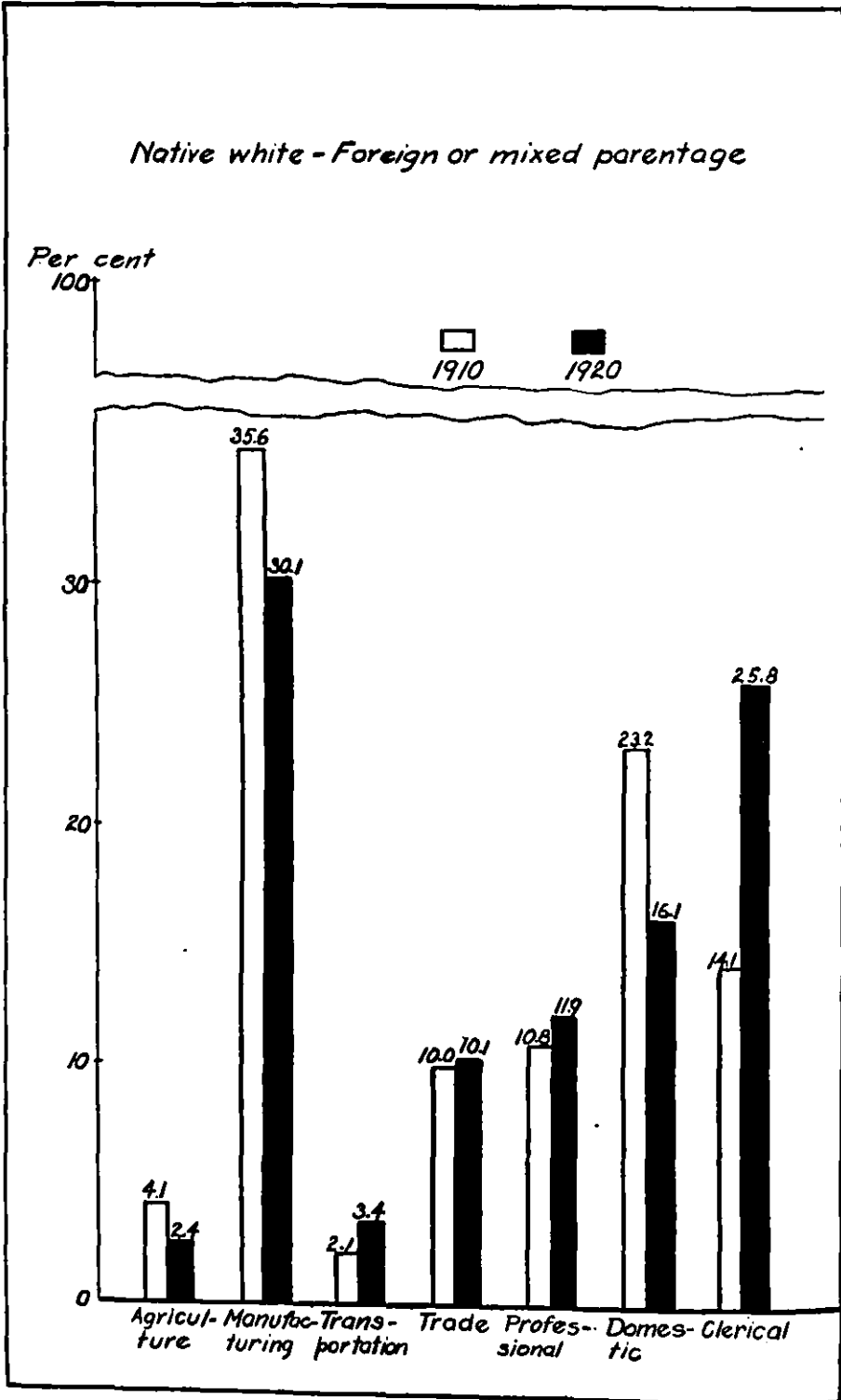


CHART 7-c.—DISTRIBUTION OF WORKING WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

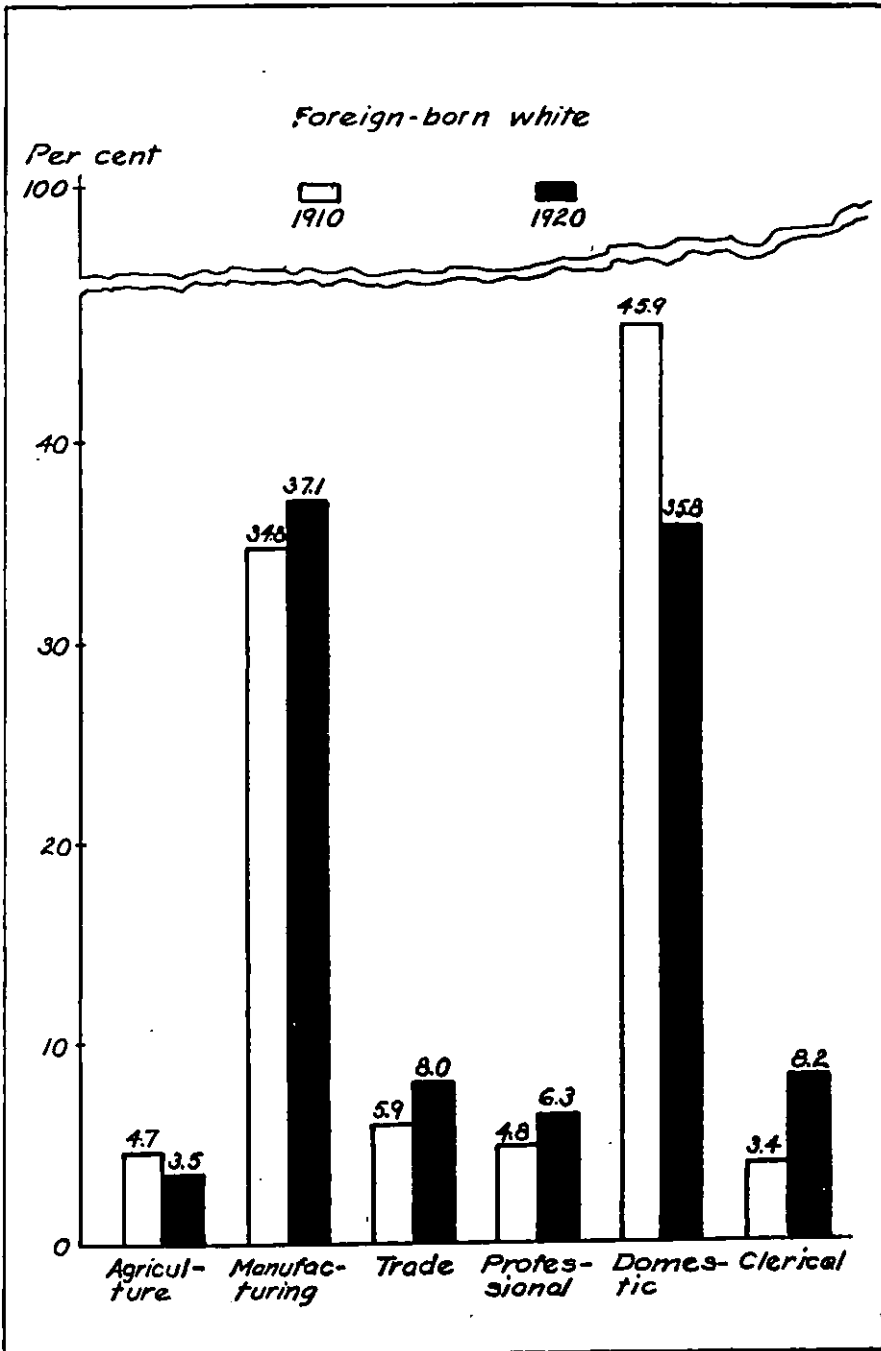




CHART 7-D.—DISTRIBUTION OF WORKING WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

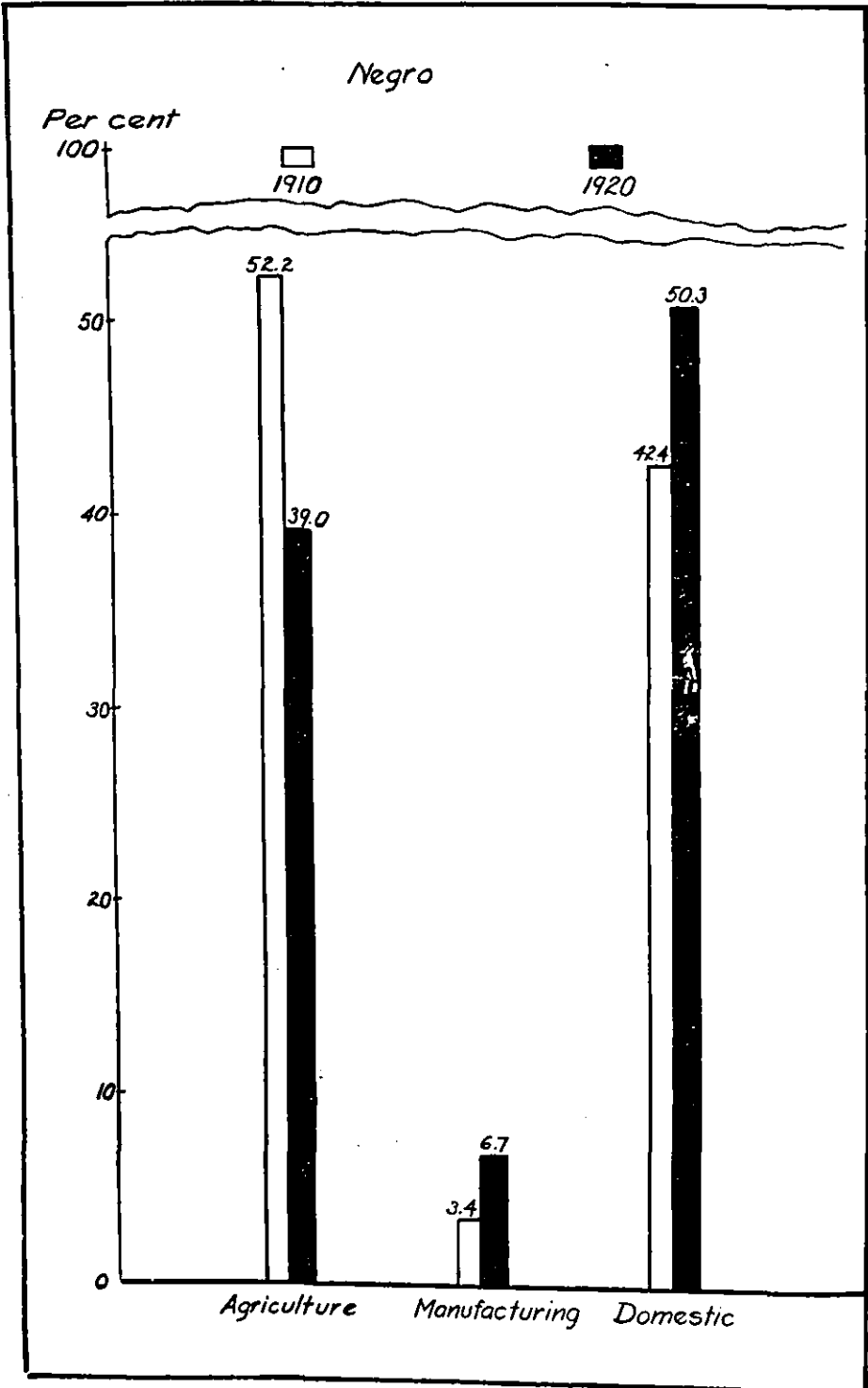


CHART 7-E.—DISTRIBUTION OF WORKING WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

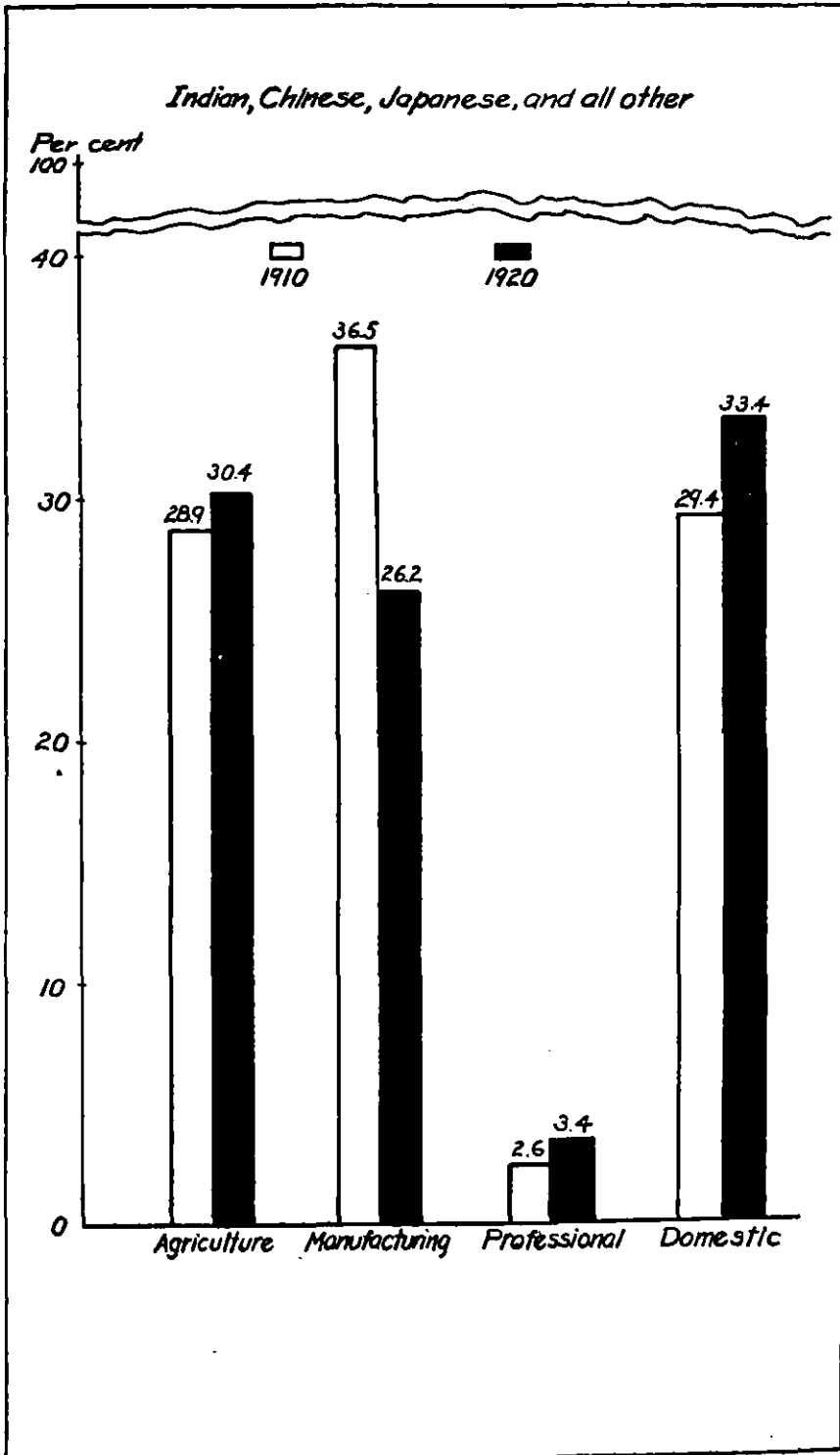
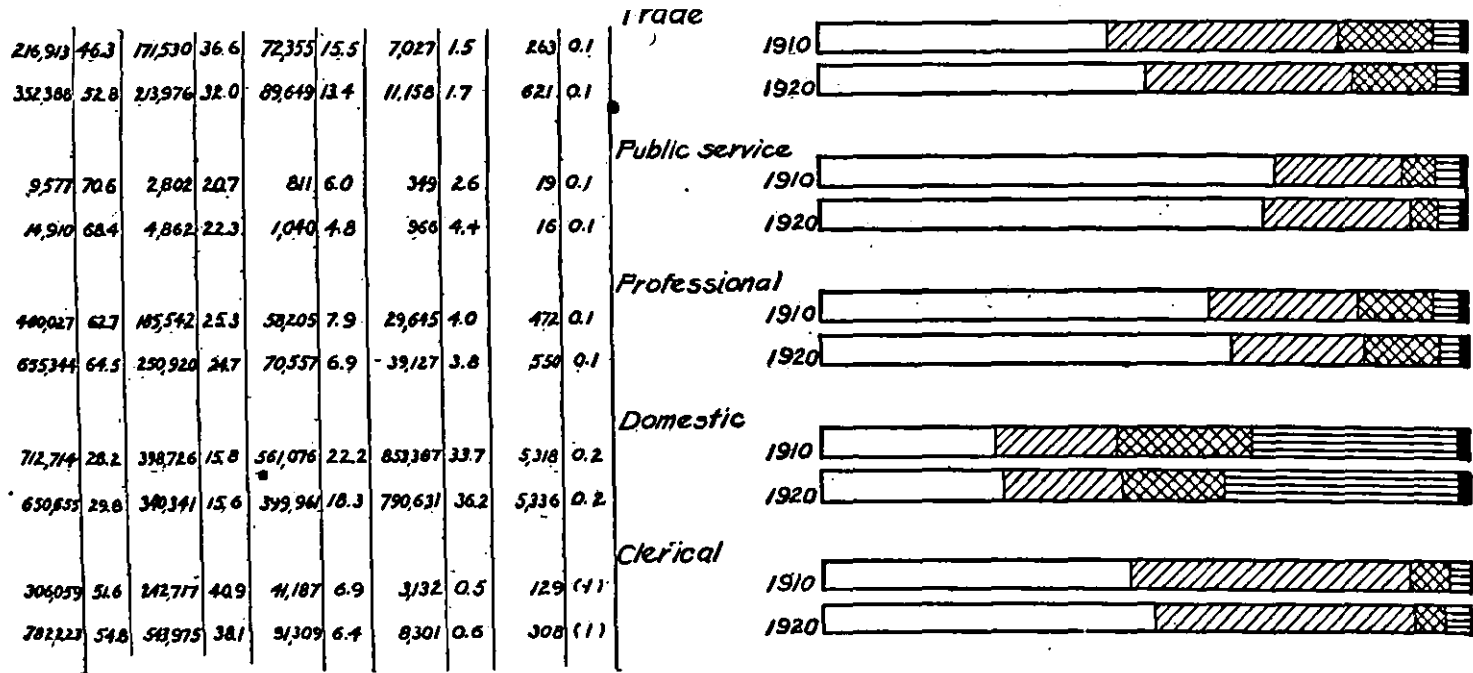


TABLE 8—CHART 8.—NATIVITY AND RACE OF WOMEN IN EACH MAIN OCCUPATIONAL DIVISION: 1910 AND 1920<sup>1</sup>

Native white Native parentage		Native white Foreign or mixed parent age		Foreign- born white		Negro		Indian, Chinese, Jap- anese, and all other		Occupational division
Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	
<b>All occupations</b>										
3,098,639	36.1	1,722,279	21.3	1,222,791	15.1	2,013,981	24.9	19,082	0.2	1910
3,733,329	43.7	2,110,454	24.7	1,118,463	13.1	1,577,289	18.4	15,976	0.2	1920
<b>Agriculture</b>										
621,704	34.4	71,362	3.9	57,966	3.2	1,051,137	58.2	5,232	0.3	1910
377,274	34.8	39,076	4.6	39,661	3.7	612,261	56.5	4,854	0.4	1920
<b>Extraction of minerals</b>										
596	36.4	231	21.1	374	34.2	81	7.4	10	0.9	1910
1,158	40.4	558	19.5	794	27.8	337	11.8	15	0.5	1920
<b>Manufacturing</b>										
708,461	38.9	62,396	33.6	425,773	23.4	67,937	3.7	6,603	0.4	1910
772,297	40.0	634,316	32.9	414,552	21.5	104,983	5.4	4,193	0.2	1920
<b>Transportation</b>										
62,706	58.8	36,953	34.7	5,644	5.3	1,286	1.2	36	(1)	1910
127,078	53.6	71,430	33.5	10,938	5.1	3,525	1.7	83	(1)	1920



✓ Less than one-tenth of 1 per cent



<sup>1</sup> U. S. Bureau of the census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 341, table 4.

TABLE 9.—PROPORTION OF WOMEN IN EACH AGE GROUP GAINFULLY OCCUPIED: 1920<sup>1</sup>

Age group	Females 10 years of age and over		
	Total number	Engaged in gainful occupations	
		Number	Per cent
10 years and over.....	40,449,348	8,849,511	21.1
Under 16 years.....	8,207,697	346,610	5.6
16 to 19 years.....	3,820,998	1,411,427	36.9
20 to 24 years.....	4,740,976	1,809,075	38.1
25 to 44 years.....	15,249,602	3,417,373	22.4
45 to 64 years.....	7,915,205	1,352,479	17.1
65 years and over.....	2,450,144	106,900	8.0
Age unknown.....	55,824	15,647	28.0

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 376, table 2.

CHART 9.—PROPORTION OF WOMEN IN EACH AGE GROUP GAINFULLY OCCUPIED: 1920

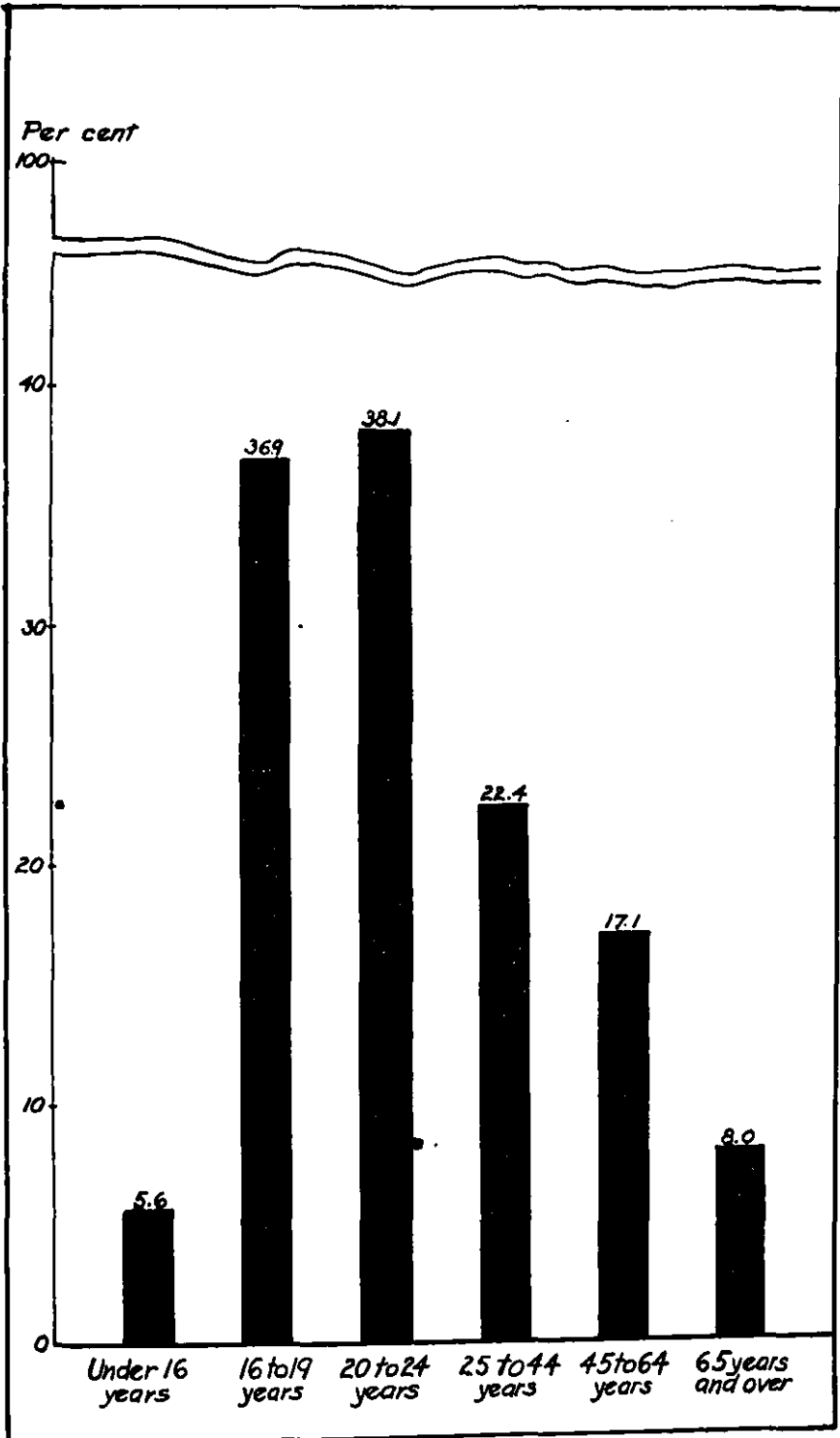


TABLE 10.—AGE OF WORKING WOMEN AND MEN: 1920<sup>1</sup>

Age group	Women		Men	
	Number	Per cent	Number	Per cent
10 years and over.....	8,549,611	100.0	33,064,737	100.0
Under 16 years.....	346,610	4.1	714,248	2.2
16 to 19 years.....	1,411,427	16.5	2,547,424	7.7
20 to 24 years.....	1,800,075	21.2	4,121,392	12.5
25 to 44 years.....	3,417,373	40.0	13,579,586	47.1
45 to 64 years.....	1,352,479	15.8	8,552,175	25.9
65 years and over.....	196,900	2.3	1,492,837	4.5
Age unknown.....	15,647	.2	57,075	.2

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 375, tables 1-2.

CHART 10.—AGE OF WORKING WOMEN AND MEN: 1920

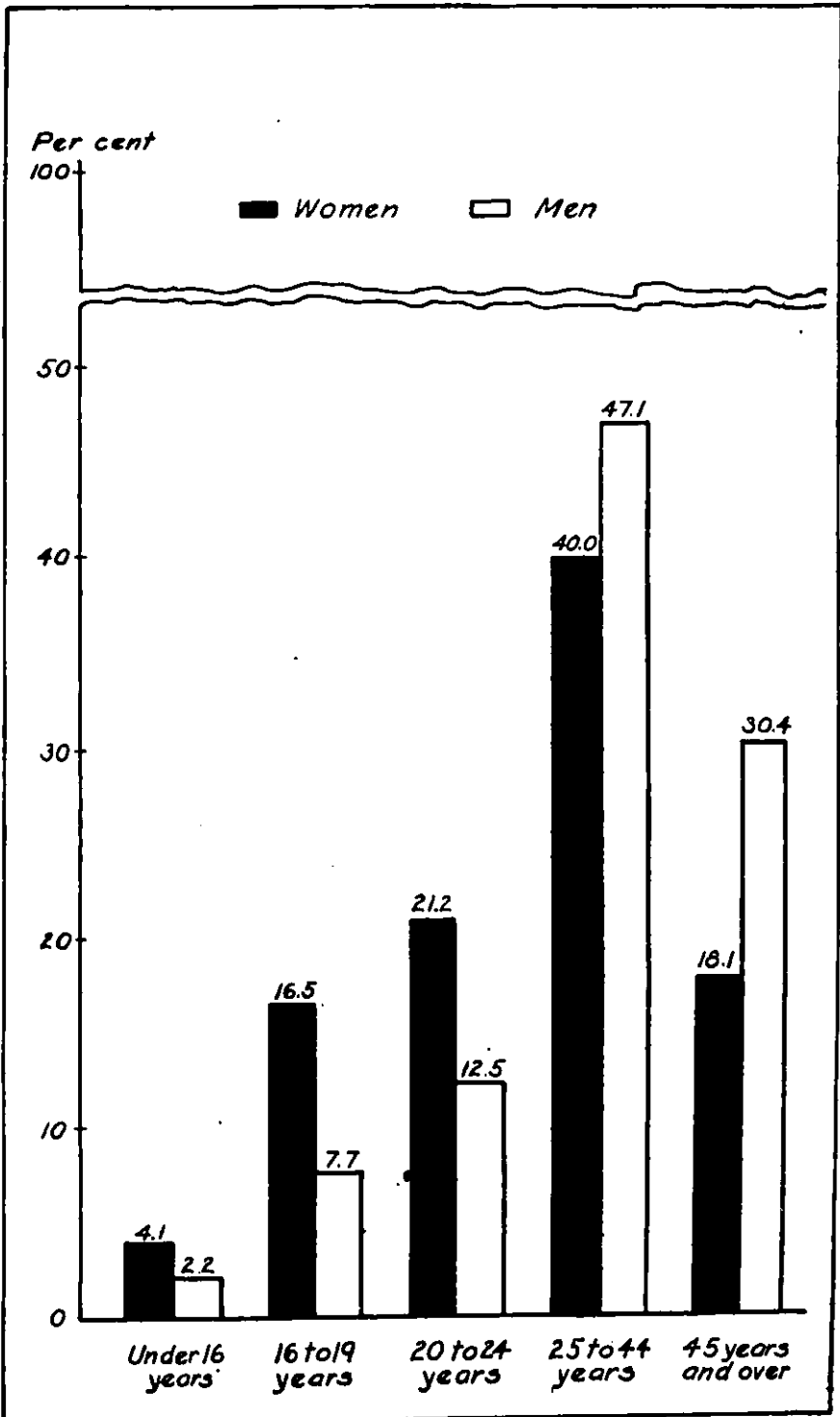




TABLE 11.—AGE OF WOMEN IN EACH MAIN OCCUPATIONAL DIVISION: 1920<sup>1</sup>

Age group	Agriculture, forestry, and animal husbandry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
NUMBER									
10 years and over.....	1,084,128	2,864	1,930,341	213,054	687,799	21,794	1,016,498	2,186,924	1,426,116
Under 16 years.....	188,071	146	81,002	3,295	14,134	45	1,486	37,924	20,507
16 to 19 years.....	152,924	603	435,638	67,362	122,786	641	80,899	206,877	343,097
20 to 24 years.....	130,790	510	382,765	70,702	138,915	2,929	288,827	302,226	481,411
25 to 44 years.....	337,087	1,125	730,250	63,266	291,688	12,096	490,894	972,469	518,504
45 to 64 years.....	219,802	405	271,047	7,660	91,725	5,554	130,500	668,448	57,338
65 years and over.....	54,356	66	20,986	547	7,408	471	10,976	93,135	2,955
Age unknown.....	1,098	9	2,653	222	1,166	58	2,916	5,825	1,700
PER CENT									
10 years and over.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 16 years.....	17.3	5.1	4.2	1.5	2.1	0.2	0.1	1.7	1.4
16 to 19 years.....	14.1	21.0	22.6	31.6	18.4	2.9	8.0	9.4	24.1
20 to 24 years.....	12.1	17.8	19.8	33.2	20.8	13.4	29.4	13.8	33.8
25 to 44 years.....	31.1	39.3	37.8	29.7	43.7	55.5	48.3	44.5	36.4
45 to 64 years.....	20.3	14.1	14.0	3.6	13.7	25.5	12.8	21.0	4.0
65 years and over.....	5.0	2.3	1.4	.3	1.1	2.2	1.1	4.3	.2
Age unknown.....	.1	.3	.1	.1	.2	.3	.3	.3	.1

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 376, table 3.

CHART 11.—AGE OF WOMEN IN EACH MAIN OCCUPATIONAL DIVISION: 1920

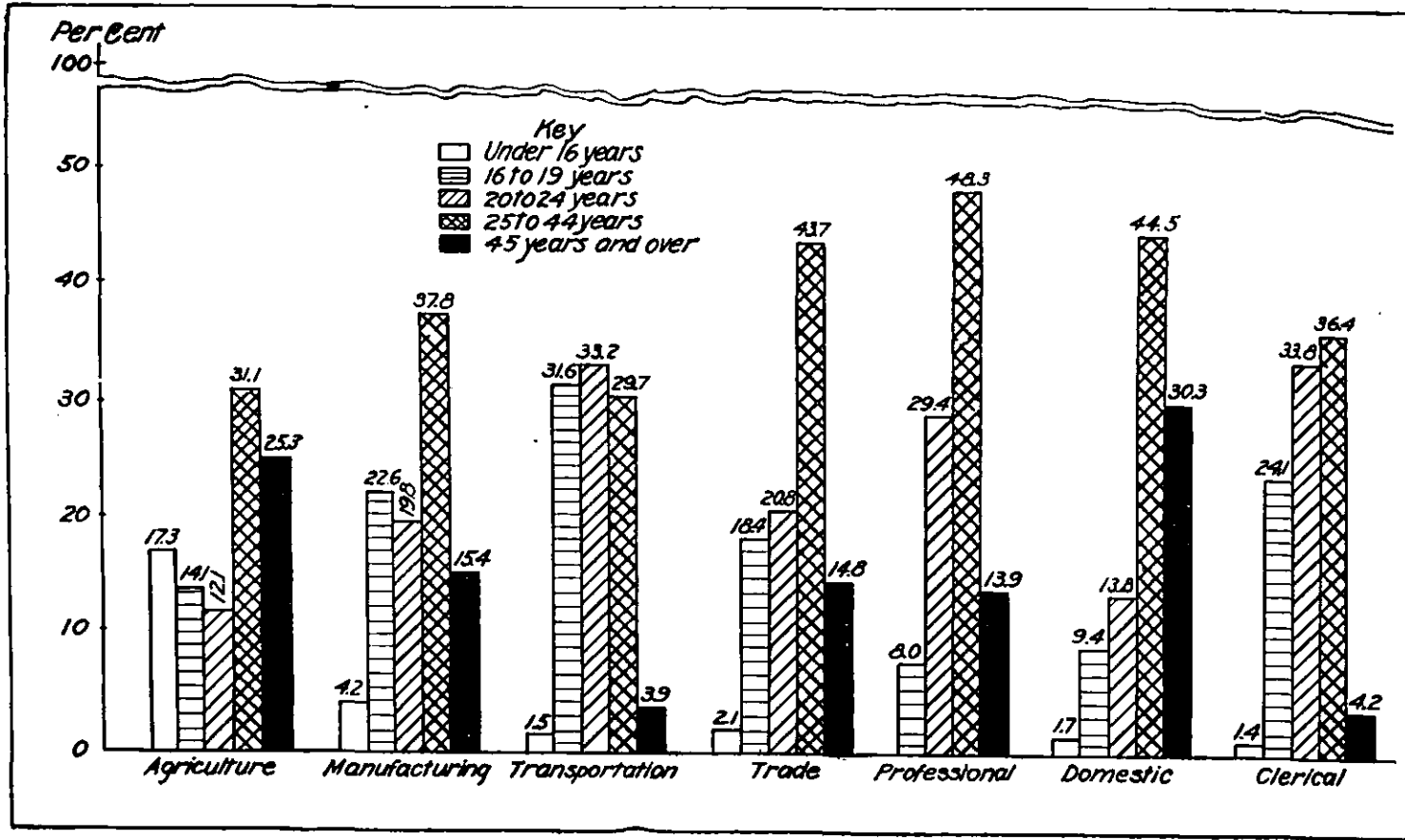


TABLE 12.—DISTRIBUTION OF WORKING WOMEN IN EACH AGE GROUP BY MAIN OCCUPATIONAL DIVISIONS: 1920<sup>1</sup>

Age group	All groups	Agriculture, forestry, and animal industry	Extraction of minerals	Manufacturing and mechanical industries	Transportation	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations
NUMBER										
10 years and over.....	8,549,511	1,084,188	2,864	1,930,341	919,054	667,793	91,794	1,016,498	2,186,924	1,429,116
Under 16 years.....	346,610	188,071	146	81,002	3,295	14,134	45	1,486	37,924	20,507
16 to 19 years.....	1,411,427	152,924	603	435,638	67,362	122,780	641	80,809	206,877	343,697
20 to 24 years.....	1,809,075	130,790	510	382,765	70,702	138,915	2,929	208,827	302,220	481,411
25 to 44 years.....	3,417,373	337,087	1,125	730,250	63,266	291,658	12,096	490,894	972,489	518,508
45 to 64 years.....	1,352,479	219,802	405	271,047	7,600	91,725	5,554	130,500	568,448	57,338
65 years and over.....	196,900	54,356	66	26,986	547	7,408	471	10,976	93,135	2,955
Age unknown.....	15,647	1,098	9	2,653	222	1,166	58	2,916	8,823	1,700
PER CENT										
10 years and over.....	100.0	12.7	( <sup>2</sup> )	22.6	2.5	7.8	0.3	11.9	25.6	16.7
Under 16 years.....	100.0	54.3	( <sup>2</sup> )	23.4	1.0	4.1	( <sup>2</sup> )	0.4	10.9	5.9
16 to 19 years.....	100.0	10.8	( <sup>2</sup> )	30.9	4.8	8.7	( <sup>2</sup> )	5.7	14.7	21.4
20 to 24 years.....	100.0	7.2	( <sup>2</sup> )	21.2	3.9	7.7	.2	16.5	16.7	26.6
25 to 44 years.....	100.0	9.9	( <sup>2</sup> )	21.4	1.9	8.5	.4	14.4	28.5	15.2
45 to 64 years.....	100.0	16.3	( <sup>2</sup> )	20.0	.6	6.8	.4	9.6	42.0	4.2
65 years and over.....	100.0	27.6	( <sup>2</sup> )	13.7	.3	3.8	.2	5.6	47.3	1.5
Age unknown.....	100.0	7.0	0.1	17.0	1.4	7.5	.4	18.6	37.2	10.9

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 376-377, tables 3-4.

<sup>2</sup> Less than one-tenth of 1 per cent.

CHART 12.—DISTRIBUTION OF WORKING WOMEN IN EACH AGE GROUP BY MAIN OCCUPATIONAL DIVISIONS: 1920

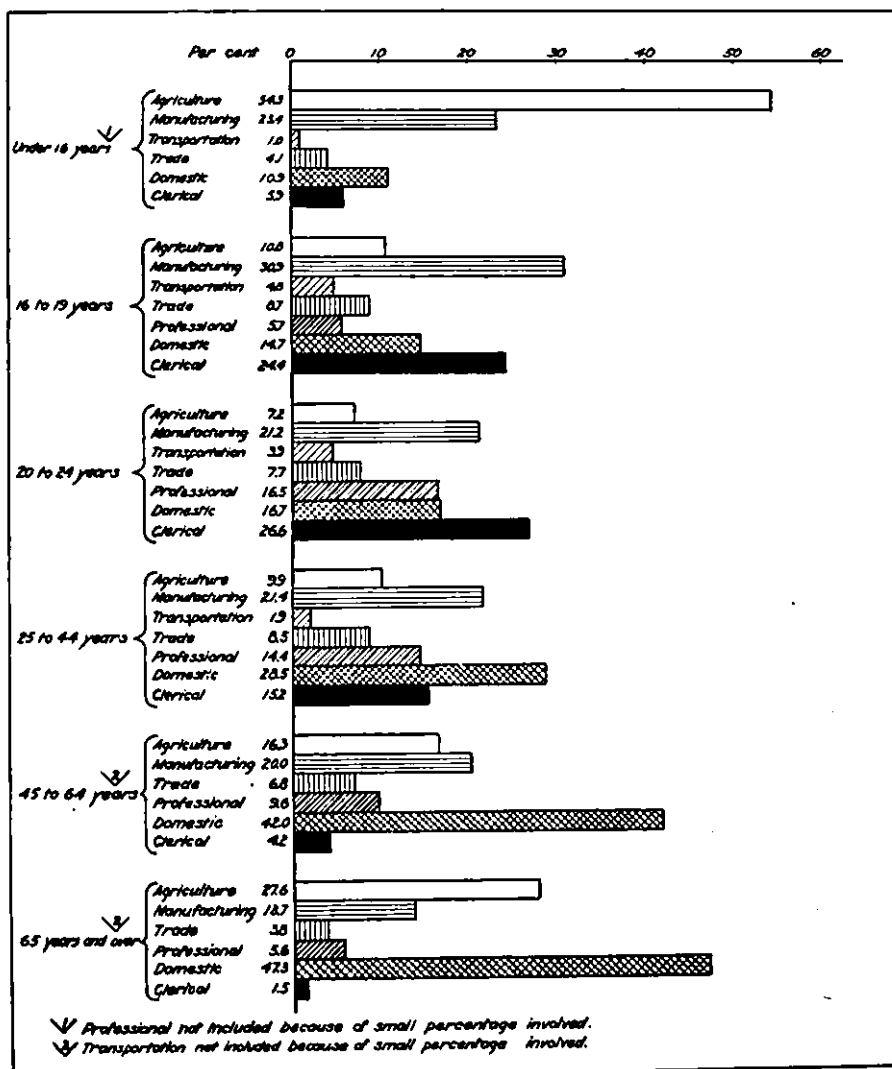


TABLE 13.--PROPORTION OF WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS GAINFULLY OCCUPIED, BY AGE GROUPS: 1920<sup>1</sup>

Age group	Native white—Native parentage			Native white—Foreign or mixed parentage			Foreign-born white			Negro		
	Total number	Engaged in gainful occupations		Total number	Engaged in gainful occupations		Total number	Engaged in gainful occupations		Total number	Engaged in gainful occupations	
		Number	Per cent		Number	Per cent		Number	Per cent		Number	Per cent
10 years and over.....	21,714,069	3,733,329	17.2	8,494,749	2,110,484	24.8	6,078,193	1,118,483	18.4	4,043,763	1,571,289	38.9
Under 16 years.....	3,746,119	136,932	3.7	1,504,064	67,650	4.5	205,829	15,766	7.7	731,682	128,354	17.1
16 to 19 years.....	2,241,771	642,614	28.7	881,660	452,296	51.3	227,063	129,166	56.9	458,780	188,787	40.6
20 to 24 years.....	2,629,889	855,946	32.5	1,067,020	521,017	48.8	469,856	177,030	37.7	567,678	252,417	44.5
25 to 44 years.....	7,807,162	1,439,349	18.4	3,150,386	774,177	24.6	2,720,964	506,267	18.6	1,525,792	669,933	43.2
45 to 64 years.....	3,884,369	558,202	14.4	1,623,864	271,734	16.7	1,799,118	250,064	13.9	591,006	269,955	45.7
65 years and over.....	1,373,349	93,033	6.8	262,359	21,686	8.3	648,843	38,453	5.9	158,832	43,096	27.1
Age unknown.....	33,410	7,363	22.0	8,396	1,794	33.2	6,532	1,697	26.0	9,993	4,747	47.5

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 377, table 5.

CHART 13.—PROPORTION OF WOMEN IN SPECIFIED NATIVITY AND RACE GROUPS GAINFULLY OCCUPIED, BY AGE GROUPS: 1920

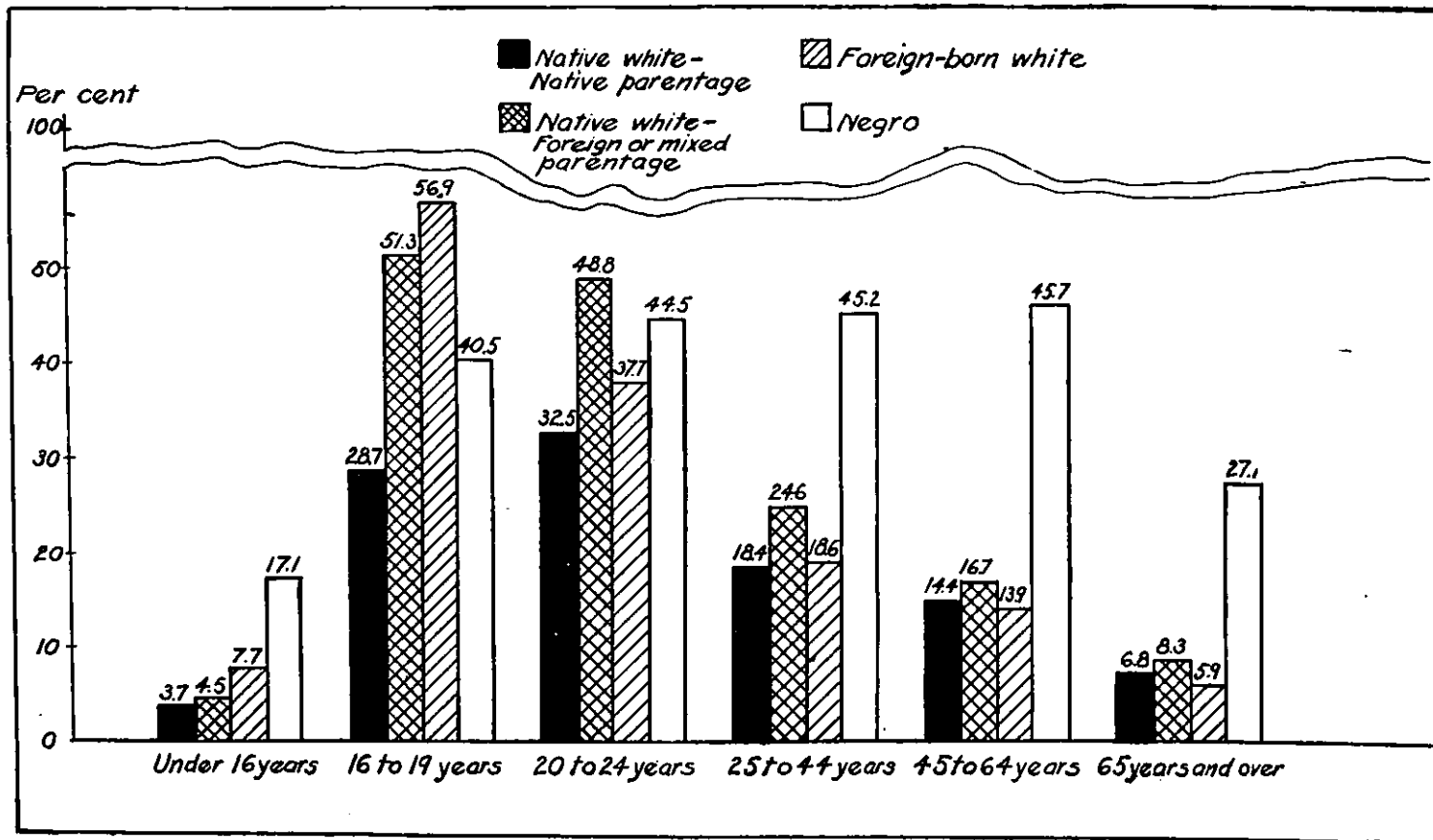


TABLE 14.—PROPORTION OF WORKING WOMEN IN EACH MARITAL CLASS: 1890-1920<sup>1</sup>

Census year and marital condition	Women 15 years of age and over		
	Total number	Engaged in gainful occupations	
		Number	Per cent
1890			
Aggregate.....	19, 802, 178	3, 712, 144	18. 9
Married.....	11, 124, 785	515, 260	4. 6
Single, widowed, divorced, and unknown.....	8, 477, 393	3, 196, 884	37. 7
1900			
Aggregate.....	24, 249, 191	4, 997, 415	20. 6
Married.....	13, 810, 057	769, 477	5. 6
Single, widowed, divorced, and unknown.....	10, 439, 134	4, 227, 938	40. 5
1910			
Aggregate.....	30, 047, 325	7, 639, 828	25. 4
Married.....	17, 684, 687	1, 890, 661	10. 7
Single, widowed, divorced, and unknown.....	12, 362, 638	5, 749, 167	46. 5
1920			
Aggregate.....	35, 177, 515	8, 346, 796	23. 7
Married.....	21, 318, 933	1, 920, 281	9. 0
Single, widowed, divorced, and unknown.....	13, 858, 582	6, 426, 515	46. 4

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 692, table 1.

CHART 14.—PROPORTION OF WORKING WOMEN IN EACH MARITAL CLASS: 1890-1920

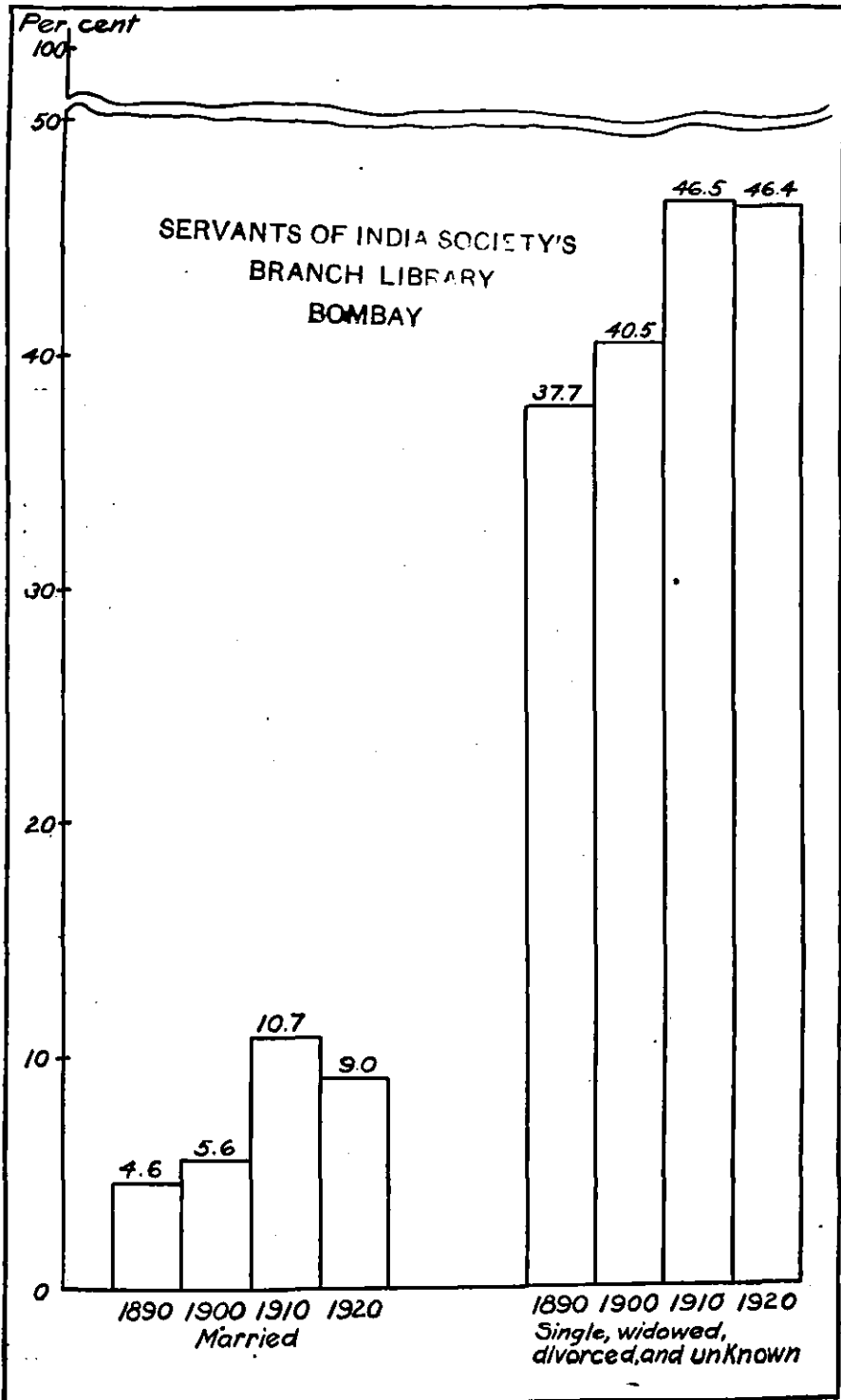
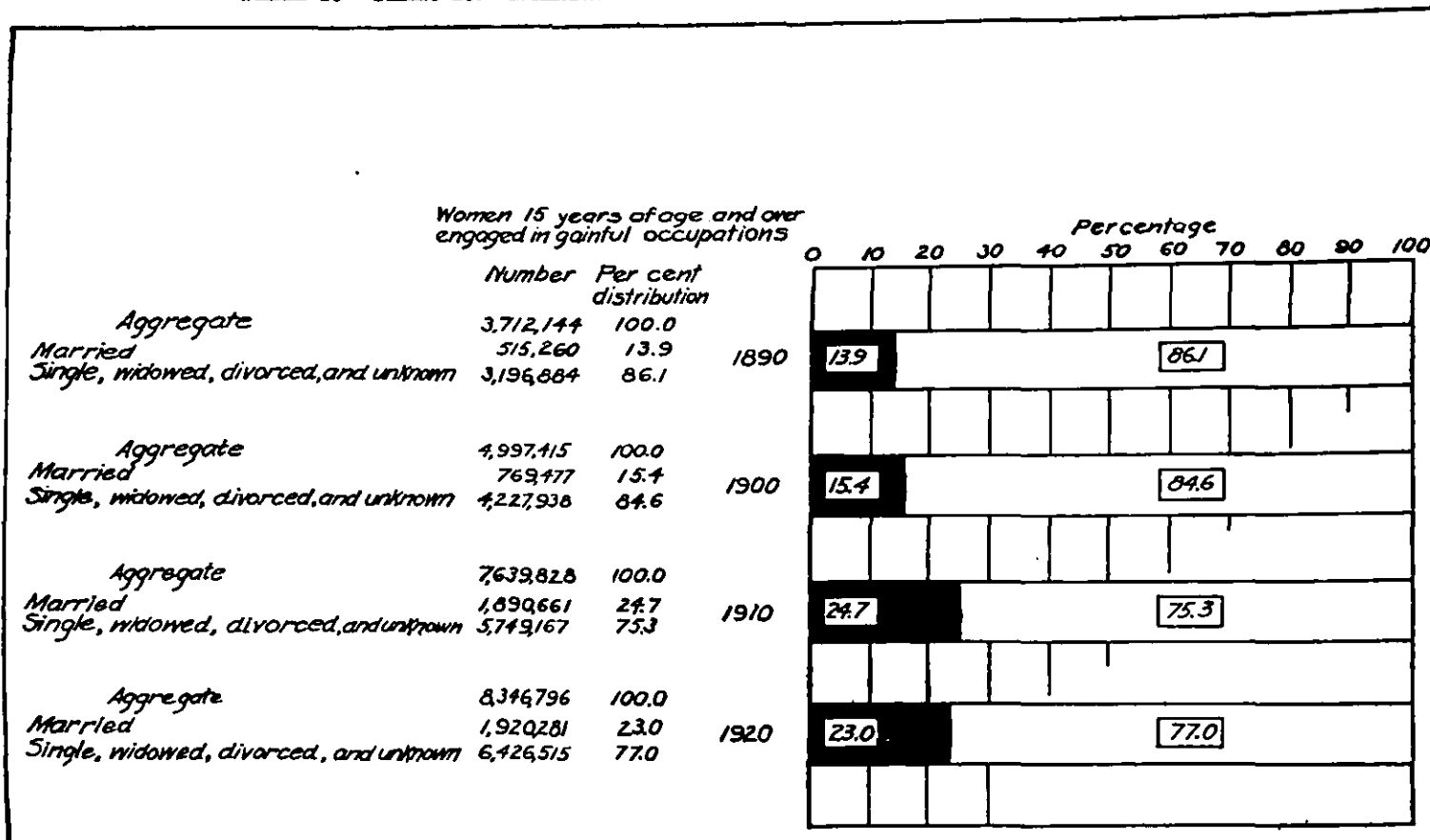




TABLE 15—CHART 15.—MARITAL CONDITION OF WORKING WOMEN: 1890-1920<sup>1</sup>



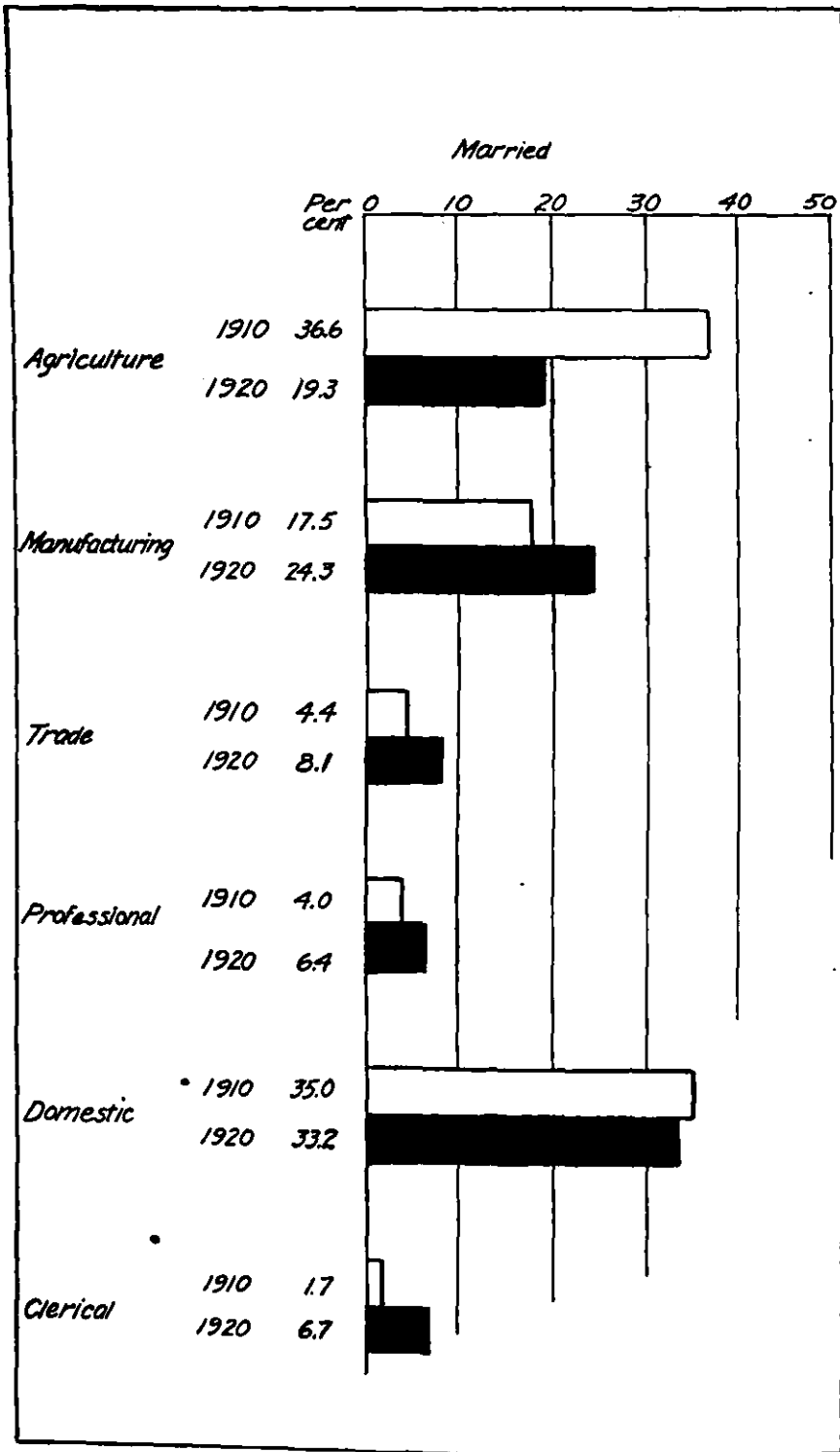
<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 693, table 2.

TABLE 16.—DISTRIBUTION OF WORKING WOMEN IN EACH MARITAL CLASS BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920<sup>1</sup>

Occupational division	Women 15 years of age and over engaged in gainful occupations							
	1910				1920			
	Married		Single, widowed, divorced, and unknown		Married		Single, widowed, divorced, and unknown	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
All occupations.....	1,890,661	100.0	5,748,167	100.0	1,920,281	100.0	6,428,515	100.0
Agriculture, forestry, and animal husbandry.....	692,745	36.6	780,516	13.6	371,537	19.3	563,425	8.8
Extraction of minerals.....	371	( <sup>2</sup> )	639	( <sup>2</sup> )	1,278	.1	1,503	( <sup>2</sup> )
Manufacturing and mechanical industries.....	330,914	17.5	1,445,003	25.1	466,663	24.3	1,437,469	22.4
Transportation.....	8,602	.5	97,432	1.7	26,480	1.4	185,902	2.9
Trade.....	83,089	4.4	381,084	6.6	156,490	8.1	507,449	7.9
Public service (not elsewhere classified).....	4,377	.2	9,178	.2	7,542	.4	14,226	.2
Professional service.....	76,287	4.0	657,055	11.4	133,578	6.4	892,326	13.9
Domestic and personal service.....	661,199	35.0	1,822,078	31.7	637,675	33.2	1,531,775	23.8
Clerical occupations.....	33,077	1.7	356,132	9.7	129,038	6.7	1,292,440	20.1

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 693, table 4.<sup>2</sup> Less than one-tenth of 1 per cent.

CHART 16.—DISTRIBUTION OF WORKING WOMEN IN EACH MARI



TAL CLASS, BY MAIN OCCUPATIONAL DIVISIONS: 1910 AND 1920

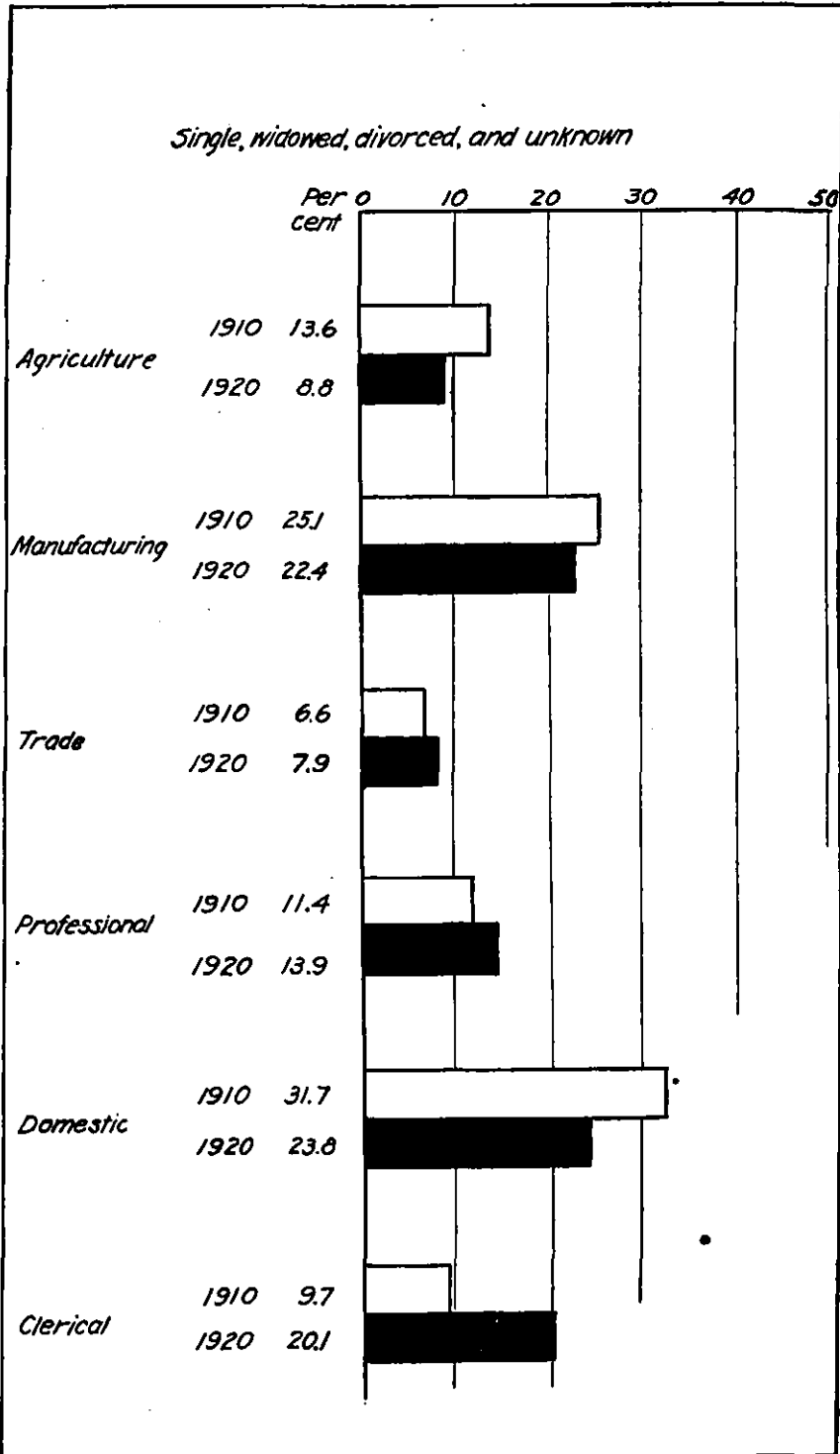


TABLE 17.—MARITAL CONDITION OF WOMEN IN EACH MAIN OCCUPATIONAL DIVISION: 1910 AND 1920<sup>1</sup>

Occupational division	Women 15 years of age and over engaged in gainful occupations									
	1910					1920				
	Total number	Married		Single, widowed, divorced, and unknown		Total number	Married		Single, widowed, divorced, and unknown	
		Number	Per cent	Number	Per cent		Number	Per cent	Number	Per cent
All occupations.....	7, 630, 828	1, 890, 681	24. 7	5, 740, 107	75. 3	8, 346, 790	1, 920, 281	23. 0	6, 426, 516	77. 0
Agriculture, forestry, and animal husbandry.....	1, 473, 261	692, 745	47. 0	780, 516	53. 0	934, 962	371, 537	39. 7	563, 425	60. 3
Extraction of minerals.....	1, 060	371	35. 0	680	65. 0	2, 781	1, 278	46. 0	1, 503	54. 0
Manufacturing and mechanical industries.....	1, 775, 917	330, 914	18. 6	1, 445, 003	81. 4	1, 061, 132	466, 663	24. 5	1, 437, 469	75. 5
Transportation.....	106, 034	8, 602	8. 1	97, 432	91. 0	212, 382	20, 460	12. 5	185, 902	87. 5
Trade.....	404, 173	830, 089	17. 9	381, 084	82. 1	663, 930	156, 490	23. 6	507, 440	76. 4
Public service (not elsewhere classified).....	13, 655	4, 377	32. 3	9, 178	67. 7	21, 768	7, 542	34. 6	14, 226	65. 4
Professional service.....	733, 342	76, 267	10. 4	657, 075	89. 6	1, 016, 904	123, 578	12. 2	892, 326	87. 8
Domestic and personal service.....	2, 483, 277	661, 190	26. 6	1, 822, 078	73. 4	2, 169, 450	637, 676	29. 4	1, 531, 775	70. 6
Clerical occupations.....	589, 209	33, 077	5. 6	556, 132	94. 4	1, 421, 478	120, 038	9. 1	1, 292, 440	90. 9

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 693, table 3.

CHART 17.—MARITAL CONDITION OF WOMEN IN EACH MAIN OCCUPATIONAL DIVISION: 1910 AND 1920

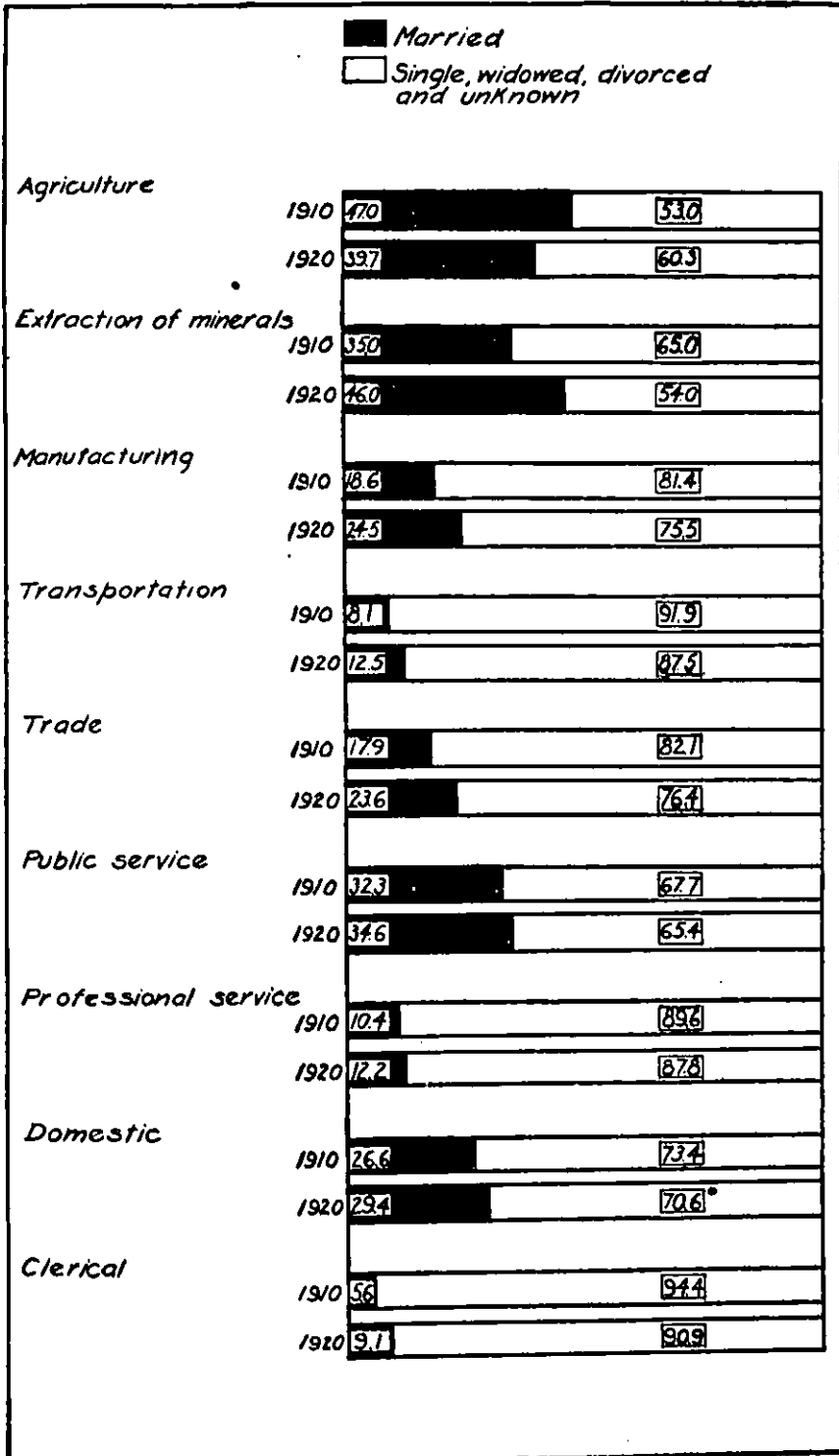


TABLE 18.—MARITAL CONDITION OF WORKING WOMEN, BY NATIVITY AND RACE GROUPS: 1920<sup>1</sup>

Nativity and race group	Women 15 years of age and over engaged in gainful occupations				
	Total number	Married		Single, widowed, divorced, and unknown	
		Number	Per cent	Number	Per cent
Total.....	8,346,796	1,920,281	23.0	6,426,515	77.0
Native white—Native parentage.....	3,652,963	707,503	19.4	2,945,460	80.6
Native white—Foreign or mixed parentage.....	2,068,431	245,311	11.7	1,843,120	88.3
Foreign-born white.....	1,113,216	296,126	26.6	817,090	73.4
Negro.....	1,476,915	662,684	44.9	814,231	55.1
Indian.....	9,168	3,929	42.9	5,239	57.1
Chinese, Japanese, and all other.....	6,103	4,728	77.5	1,375	22.5

<sup>1</sup> U. S. Bureau of the Census. Fourteenth Census. Population: 1920. v. 4, Occupations, p. 695, table 6.

CHART 18.—MARITAL CONDITION OF WORKING WOMEN BY NATIVITY AND RACE GROUPS: 1920

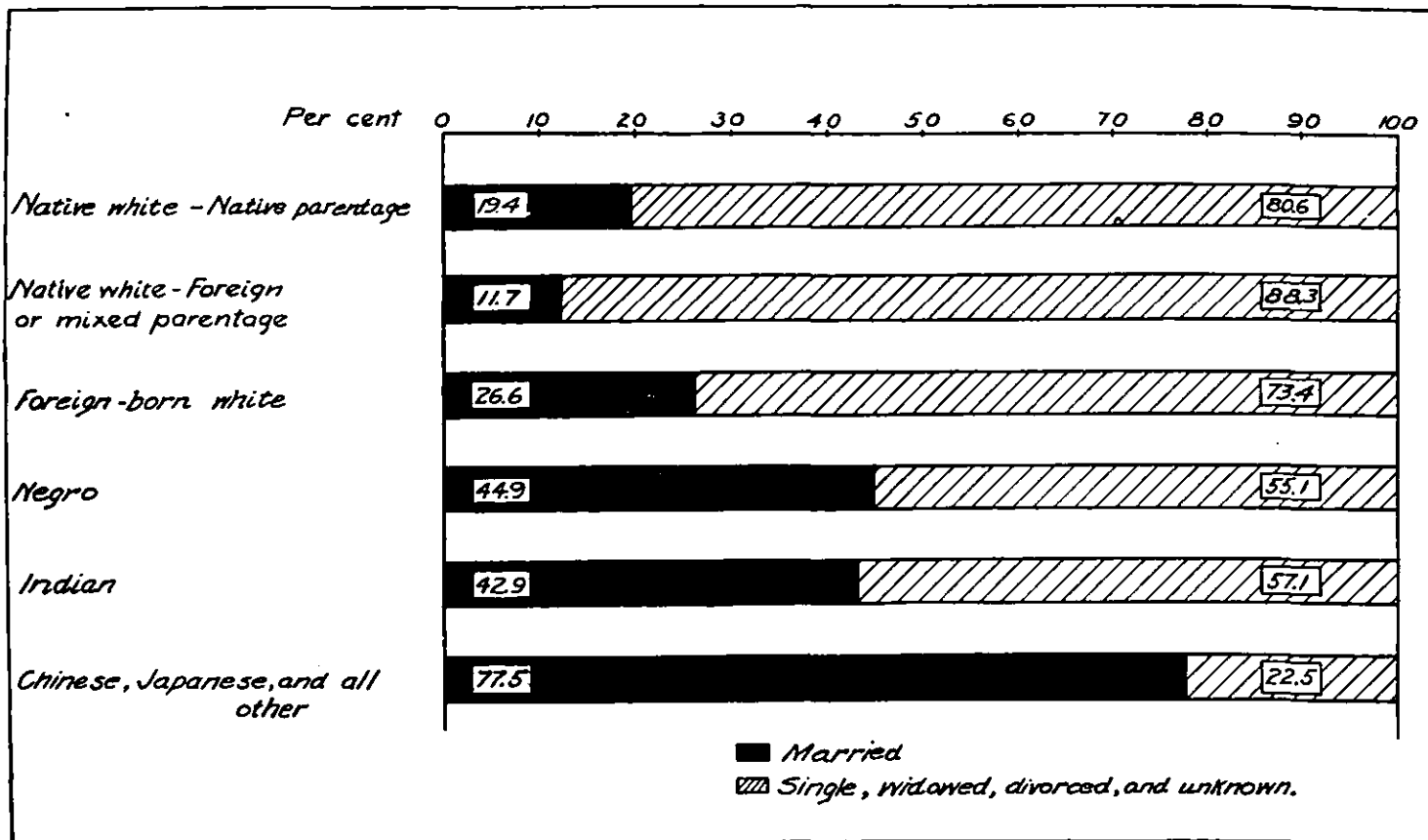
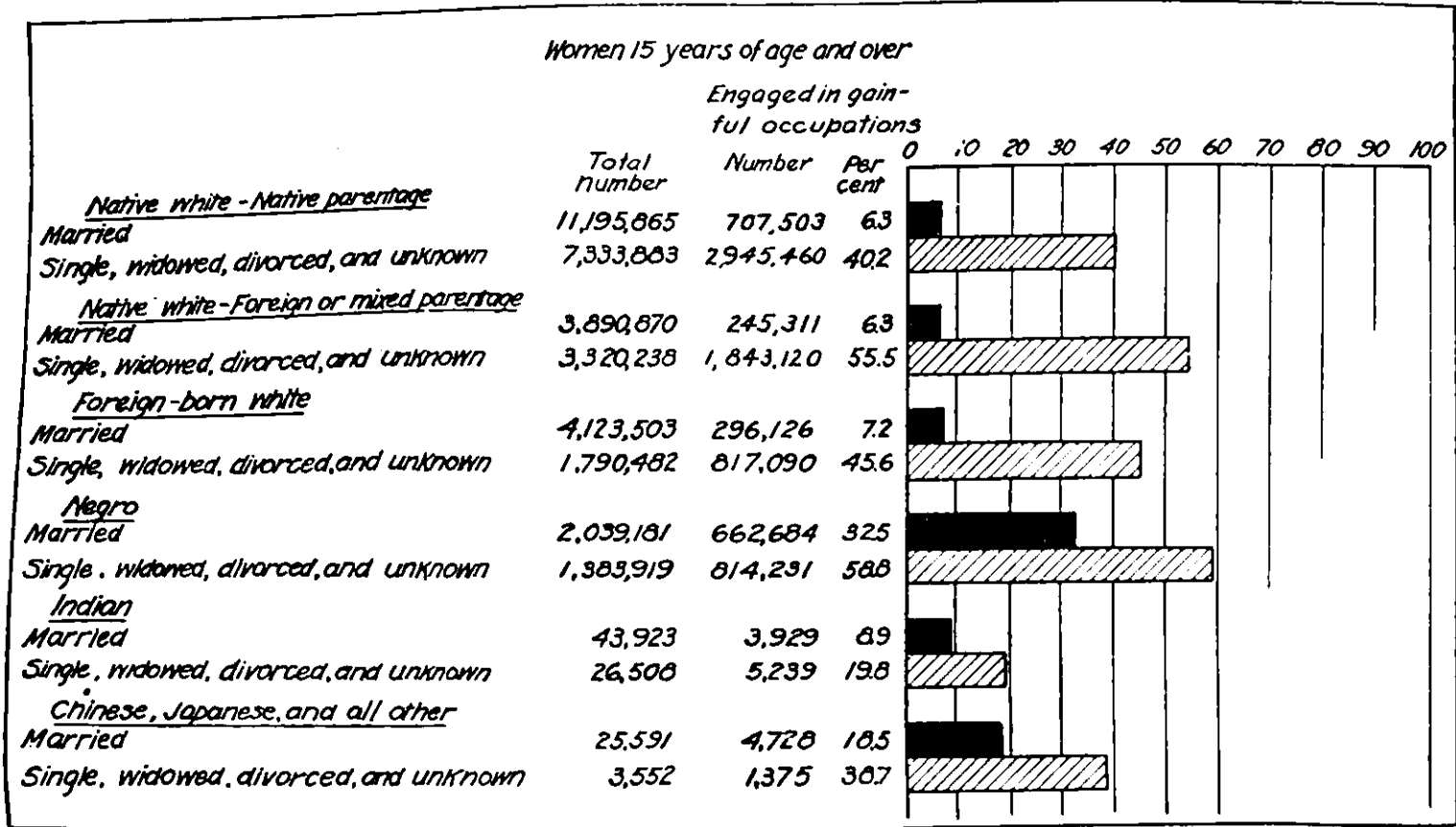




TABLE 19—CHART 19.—PROPORTION OF WOMEN IN EACH MARITAL CLASS GAINFULLY OCCUPIED, BY NATIVITY AND RACE GROUPS: 1920<sup>1</sup>



U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 694, table 5.

TABLE 20.—DISTRIBUTION OF WORKING WOMEN IN EACH MARITAL CLASS BY NATIVITY AND RACE GROUPS: 1920<sup>1</sup>

Nativity and race group	Women 15 years of age and over engaged in gainful occupations			
	Married		Single, widowed, divorced, and unknown	
	Number	Per cent	Number	Per cent
Total.....	1,920,281	100.0	6,426,513	100.0
Native white—Native parentage.....	707,503	36.8	2,945,460	45.8
Native white—Foreign or mixed parentage.....	245,311	12.8	1,843,120	28.7
Foreign-born white.....	296,126	15.4	817,090	12.7
Negro.....	662,684	34.5	814,231	12.7
Indian.....	3,929	.2	5,239	.1
Chinese, Japanese, and all other.....	4,728	.2	1,375	(?)

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 695-696, tables 6 and 8.

<sup>2</sup> Less than one-tenth of 1 per cent.

CHART 20.—DISTRIBUTION OF WORKING WOMEN IN EACH MARITAL CLASS, BY NATIVITY AND RACE GROUPS: 1920

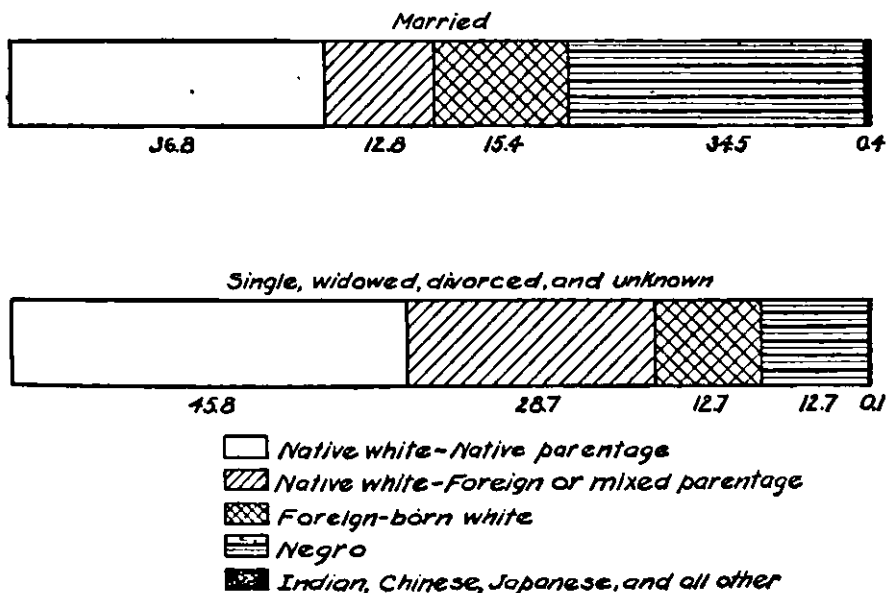


TABLE 21.—MARITAL CONDITION AND AGE OF WORKING WOMEN,  
BY NATIVITY AND RACE GROUPS: 1920<sup>1</sup>

Nativity and race and age group	Women 15 years of age and over engaged in gainful occupations			
	Married		Single, widowed, divorced, and unknown	
	Number	Per cent	Number	Per cent
<b>All groups</b> .....	1,920,251	100.0	6,428,515	100.0
15 to 19 years.....	74,305	3.9	1,481,017	23.0
20 to 24 years.....	283,870	14.8	1,525,205	23.7
25 to 44 years.....	1,143,706	59.6	2,273,667	35.4
45 years and over <sup>2</sup> .....	418,400	21.8	1,146,626	17.8
<b>Native white—Native parentage</b> .....	707,503	100.0	2,845,460	100.0
15 to 19 years.....	29,980	4.2	669,100	22.7
20 to 24 years.....	106,191	15.0	749,755	25.5
25 to 44 years.....	407,769	57.6	1,031,580	35.0
45 years and over <sup>2</sup> .....	163,563	23.1	495,025	16.8
<b>Native white—Foreign or mixed parentage</b> .....	245,311	100.0	1,843,120	100.0
15 to 19 years.....	7,677	3.1	490,346	26.0
20 to 24 years.....	37,284	15.2	483,733	26.2
25 to 44 years.....	146,385	59.7	627,792	34.1
45 years and over <sup>2</sup> .....	53,965	22.0	241,240	13.1
<b>Foreign-born white</b> .....	296,126	100.0	817,090	100.0
15 to 19 years.....	4,382	1.5	135,303	16.0
20 to 24 years.....	27,676	9.4	149,154	18.3
25 to 44 years.....	189,138	63.0	317,129	38.8
45 years and over <sup>2</sup> .....	74,730	25.2	215,504	26.4
<b>Negro</b> .....	682,684	100.0	814,251	100.0
15 to 19 years.....	31,911	4.8	184,850	22.7
20 to 24 years.....	111,095	16.8	141,322	17.4
25 to 44 years.....	394,910	59.6	205,017	26.2
45 years and over <sup>2</sup> .....	124,762	18.8	193,030	23.7
<b>Indian</b> .....	3,929	100.0	6,239	100.0
15 to 19 years.....	258	6.6	1,114	21.3
20 to 24 years.....	548	13.9	901	17.2
25 to 44 years.....	2,169	55.2	1,595	30.4
45 years and over <sup>2</sup> .....	954	24.3	1,629	31.1
<b>Chinese, Japanese, and all other</b> .....	4,728	100.0	1,375	100.0
15 to 19 years.....	97	2.1	298	21.7
20 to 24 years.....	876	18.5	340	24.7
25 to 44 years.....	3,329	70.4	554	40.3
45 years and over <sup>2</sup> .....	426	9.0	183	13.3

<sup>1</sup> U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 694-696, tables 5 and 7.

<sup>2</sup> Includes age unknown.

CHART 21.—MARITAL CONDITION AND AGE OF WORKING WOMEN, BY NATIVITY AND RACE GROUPS: 1920

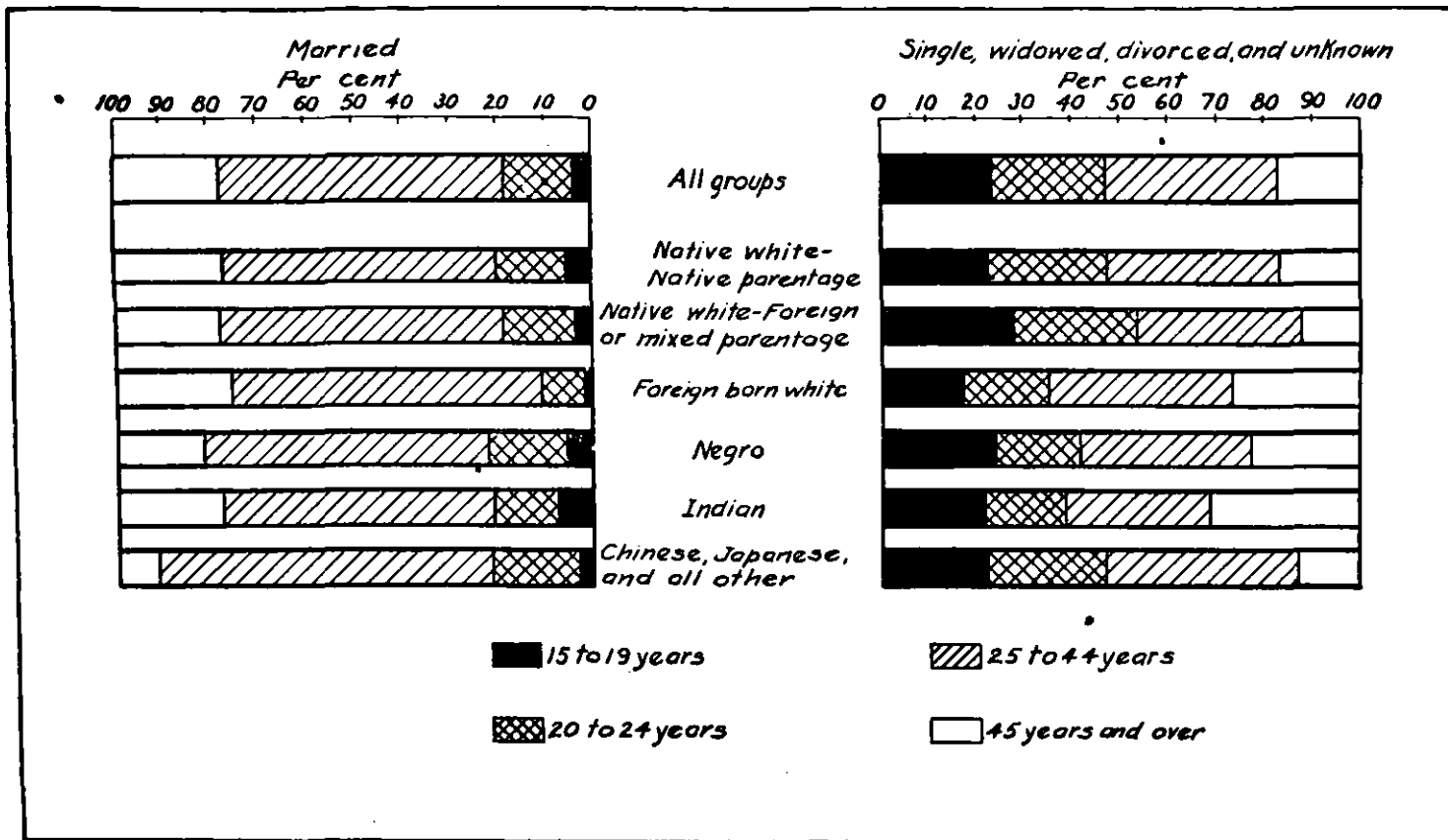
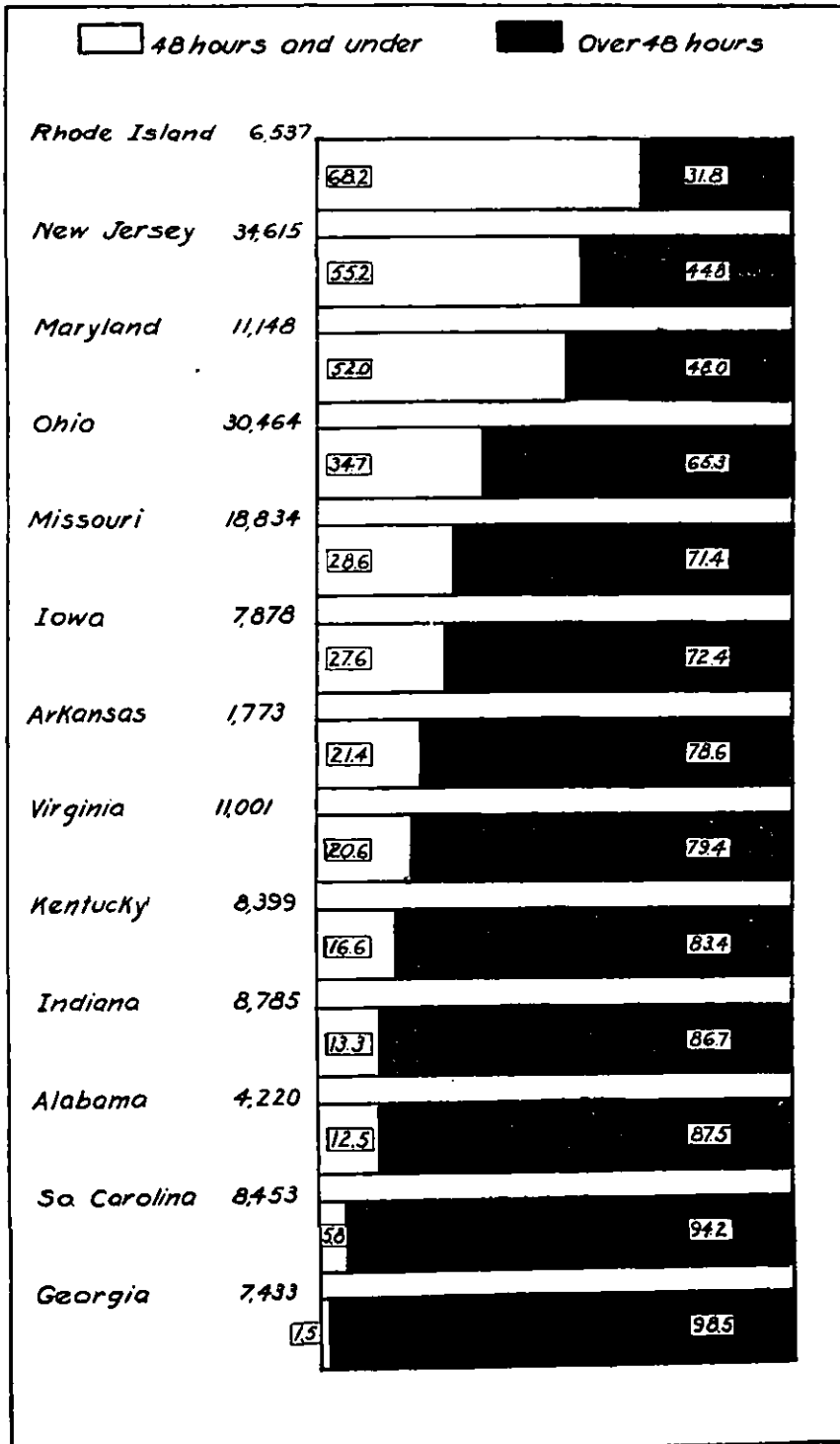


TABLE 22.—SCHEDULED WEEKLY HOURS OF WORK OF WOMEN IN 13 STATES<sup>1</sup>

State	Number reported		Number of establishments and number of women whose scheduled weekly hours were—																																
			Under 44		44		Over 44 and under 48		48		Over 48 and under 50		50		Over 50 and under 52		52		Over 52 and under 54		54		Over 54 and under 55		55		Over 55 and under 58		58		Over 58 and under 60		60 and over		
	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women	Establishments	Women			
Total	1,668	139,540	35	1,078	127	10,084	195	18,733	173	22,955	338	24,955	335	33,922	88	5,478	24	1,211	113	7,763	106	8,110	8	330	165	18,573	69	3,556	5	269	12	949	32	2,945	
Per cent distribution	100.0	100.0	2.1	0.7	7.6	6.3	11.7	12.4	10.3	14.4	14.1	15.7	20.1	21.5	3.3	3.4	1.4	0.8	6.8	4.9	6.4	3.6	0.5	0.9	9.9	11.6	4.1	2.2	0.3	0.9	0.7	0.3	1.9	1.6	
Alabama	85	4,220	4	52	5	251	5	140	4	83	2	6	2	6	242	2	63	11	518	3	205	20	1,949	15	450	1	5	1	10	2	15	7	264		
Arkansas	79	1,773		3		17	3	9	8	354	6	116	4	50	9	424		3	48	37	667	1	1												62
Georgia	75	7,433				4	110			7	579	2	72	4	343	2	240	11	868	1	138	3	169	12	2,492	9	321	1	100	1	16	18	1,979		
Indiana	79	8,785	2	83	2	511	5	444	1	130	12	1,844	24	3,570	1	96		0	646	4	93			15	1,122	1	11					1	110		
Iowa	150	7,876	2	9	11	635	15	551	11	862	25	2,292	29	1,279	16	585	4	124	17	626	5	164			5	1,204	6	179			2	53	1	193	
Kentucky	107	8,399	2	33	3	429	4	100	10	634	13	701	22	2,335	8	404		10	532	2	219	17	1,673	9	580	1	68			4	250	1	62		
Maryland	118	11,148	4	91	9	489	26	3,990	13	1,226	13	1,466	25	2,567	8	349	1	80	8	262	1	90			6	342	4	202							
Missouri	138	15,834				881	20	2,329	15	2,180	18	4,847	20	4,006	20	1,084	1	231	8	562	30	1,811													
New Jersey	300	34,615	7	189	58	3,968	48	6,444	69	8,521	43	6,166	40	3,908	9	559	10	308	16	2,591	15	2,128	1	02	8	328	2	124					1	232	
Ohio	500	30,464	12	580	24	2,616	46	3,752	26	3,624	77	6,751	147	12,197	2	144																			
Rhode Island	52	6,537		3		114	9	276	12	4,038	13	540	8	987	2	86																			
South Carolina	95	8,453				3	458	2	33	2	31			3	205																				
Virginia	87	11,091	1	41	1	143	7	1,130	10	950	5	560	14	2,122																					

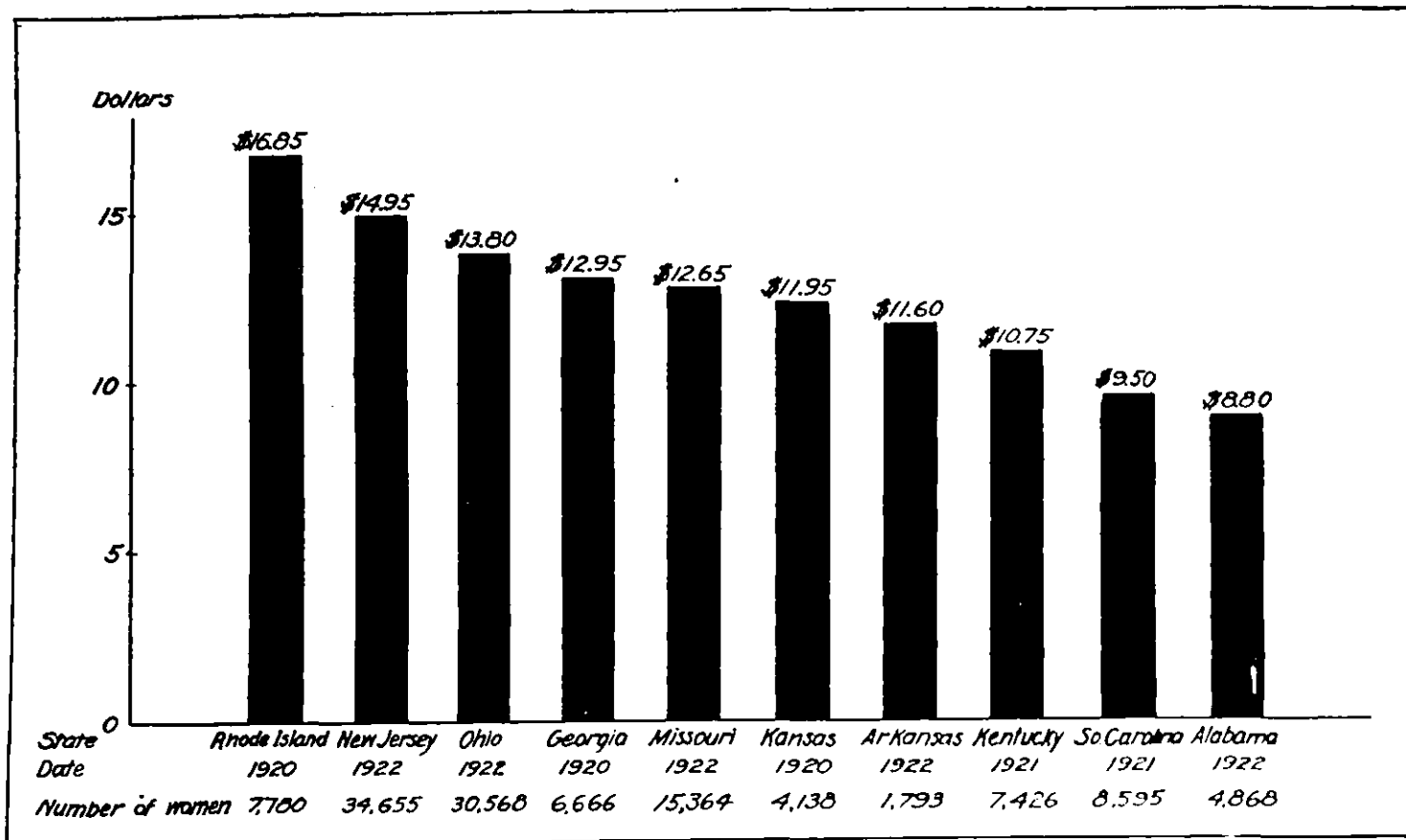
<sup>1</sup> From surveys made by the U. S. Women's Bureau.<sup>2</sup> Details aggregate more than total because some establishments appear in more than one group.

CHART 22.—SCHEDULED WEEKLY HOURS OF WORK OF WOMEN IN 13 STATES



<sup>1</sup> From surveys made by U. S. Women's Bureau.

CHART 23.—WOMEN'S EARNINGS IN 10 STATES<sup>1</sup>



<sup>1</sup> From surveys made by the U. S. Women's Bureau. Half of the women surveyed in each State earned less and half more in one week than the amounts shown

## APPENDIX

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920*<sup>1</sup>

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>POPULATION 10 YEARS OF AGE AND OVER</b> .....	71,580,270	37,027,558	34,552,712	82,739,315	42,289,969	40,449,346
<b>All occupations</b> .....	38,167,336	20,091,664	8,075,772	41,614,248	33,064,737	8,549,511
<b>Agriculture, forestry, and animal husbandry</b> .....	12,659,069	10,851,581	1,807,501	10,953,158	9,669,030	1,084,128
Dairy farmers, farmers, and stock raisers.....	5,979,340	5,717,364	261,956	6,201,261	5,947,425	253,836
Dairy farmers.....	61,816	59,240	2,576	118,813	114,867	3,946
Farmers, general farms.....	5,864,492	5,606,789	257,703	6,004,580	5,757,327	247,253
Farmers, turpentine farms.....	511	508	3	309	309	0
Stock raisers.....	52,521	50,847	1,674	77,559	74,922	2,637
Dairy farm, farm, and stock farm laborers.....	6,069,321	4,551,247	1,518,074	4,041,627	3,248,712	792,915
Dairy farm laborers.....	35,014	32,237	2,777	63,327	60,770	2,597
Farm laborers (home farm) <sup>2</sup> .....	3,310,534	2,133,949	1,176,585	1,850,119	1,273,477	576,642
Farm laborers (working out) <sup>2</sup> .....	2,636,966	2,299,444	337,522	2,055,276	1,843,307	211,969
Farm laborers (turpentine farm).....	27,557	27,241	316	16,099	15,790	309
Stock herders, drovers, and feeders.....	59,250	58,376	874	56,766	55,368	1,398
Dairy farm, farm, garden, orchard, etc., foremen.....	51,195	43,419	7,776	93,048	78,708	14,340
Dairy farm foremen.....	1,086	1,001	85	2,479	2,339	140
Farm foremen, general farms.....	41,521	34,017	7,504	79,018	65,251	13,767
Farm foremen, turpentine farms.....	899	808	1	724	724	0
Farm foremen, stock farms.....	3,604	3,593	11	4,894	4,800	94
Garden and greenhouse foremen.....	1,311	1,223	88	1,874	1,698	176
Orchard, nursery, etc., foremen.....	2,774	2,687	87	4,059	3,896	163
Fishermen and oystermen.....	68,275	67,790	476	52,636	52,457	379
Foresters, forest rangers, and timber cruisers.....	4,332	4,332	0	3,653	3,651	2
<b>Gardeners, florists, fruit growers, and nurserymen</b> .....	139,255	131,421	7,834	169,396	160,116	9,283
Florists.....	9,028	7,977	1,051	8,345	7,407	938
Fruit growers.....	43,531	41,255	2,276	55,402	52,208	3,194
Gardeners.....	79,894	75,481	4,413	98,591	93,523	5,068
Landscape gardeners.....	3,792	3,777	15	4,402	4,377	25
Nurserymen.....	3,010	2,931	79	2,659	2,601	58
Garden, greenhouse, orchard, and nursery laborers.....	133,927	126,453	7,474	137,010	127,589	9,421
Cranberry bog laborers.....	1,384	1,316	68	241	236	5
Garden laborers.....	81,314	76,372	4,942	81,532	75,234	6,298
Greenhouse laborers.....	17,757	16,796	961	16,239	15,075	1,164
Orchard and nursery laborers.....	33,472	31,969	1,503	38,998	37,044	1,954
<b>Lumbermen, raftsmen, and woodchoppers</b> .....	161,268	161,191	77	205,315	205,036	279
Foremen and overseers.....	4,798	4,798	0	6,090	6,090	0
Inspectors, scalers, and surveyors.....	2,110	2,109	1	2,344	2,344	0
Teamsters and haulers.....	15,038	15,038	0	17,106	17,106	0
Other lumbermen, raftsmen, and woodchoppers.....	139,322	139,246	76	179,775	179,496	279
<b>Owners and managers of log and timber camps</b> .....	7,031	7,027	4	8,410	8,397	13
Managers and officials.....	1,725	1,725	0	2,095	2,090	5
Owners and proprietors.....	6,306	6,202	4	6,315	6,307	8
<b>Other agricultural and animal husbandry pursuits</b> .....	44,238	40,408	3,830	40,599	36,639	3,660
Aplarists.....	2,145	2,020	125	2,893	2,759	134
Corn shellers, hay balers, grain threshers, etc.....	5,617	5,617	0	6,646	6,642	4
Ditchers (farm) <sup>2</sup> .....	15,198	15,188	10	8,379	8,379	0
Irrigators and ditch tenders.....	2,883	2,874	9	2,600	2,597	3
Poultry raisers.....	12,151	8,021	3,230	14,116	11,792	2,324
Poultry yard laborers.....	3,233	2,850	377	4,599	3,657	1,012
Other and not specified pursuits.....	3,011	2,022	89	1,366	1,183	183

<sup>1</sup> From U. S. Bureau of the Census. Fourteenth census. Population: 1920. v. 4, Occupations, p. 35-43, table 4.

<sup>2</sup> Decrease, 1910 to 1920, probably due mainly to change of census date from Apr. 15 in 1910 to Jan. 1 in 1920.



Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued

(The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920)

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Extraction of minerals.....</b>	<b>945,189</b>	<b>904,075</b>	<b>1,094</b>	<b>1,090,223</b>	<b>1,087,359</b>	<b>2,864</b>
Foremen, overseers, and inspectors.....	23,338	23,328	10	36,931	36,923	8
Foremen and overseers.....	22,142	22,133	9	27,945	27,939	6
Inspectors.....	1,196	1,195	1	8,986	8,984	2
<b>Operators, officials, and managers.....</b>	<b>25,234</b>	<b>25,127</b>	<b>107</b>	<b>34,325</b>	<b>34,143</b>	<b>182</b>
Managers.....	9,798	9,796	12	14,469	14,446	23
Officials.....	1,149	1,140	9	2,522	2,481	41
Operators.....	14,287	14,301	86	17,334	17,216	118
Coal mine operatives.....	613,924	613,519	405	733,936	732,441	1,495
Copper mine operatives.....	39,270	39,251	19	39,054	35,918	136
Gold and silver mine operatives.....	55,436	55,397	39	32,709	32,666	34
Iron mine operatives.....	49,948	49,909	39	38,704	38,606	99
<b>Operatives in other and not specified mines.....</b>	<b>47,252</b>	<b>47,169</b>	<b>83</b>	<b>41,349</b>	<b>41,282</b>	<b>107</b>
Lead and zinc mine operatives.....	19,486	19,471	15	20,798	20,749	49
Other specified mine operatives.....	7,945	7,891	54	11,320	11,271	49
Not specified mine operatives.....	19,821	19,807	14	9,221	9,262	9
Quarry operatives.....	80,840	80,795	45	45,162	45,084	78
<b>Oil, gas, and salt well operatives.....</b>	<b>29,927</b>	<b>29,580</b>	<b>347</b>	<b>91,022</b>	<b>90,297</b>	<b>725</b>
Oil and gas well operatives.....	25,562	25,548	14	85,569	85,300	247
Salt well and works operatives.....	4,365	4,032	333	5,472	4,994	478
<b>Manufacturing and mechanical industries.....</b>	<b>10,628,781</b>	<b>8,808,161</b>	<b>1,820,570</b>	<b>12,618,694</b>	<b>10,638,163</b>	<b>1,980,541</b>
Apprentices to building and hand trades.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	73,933	73,897	56
Blacksmiths' apprentices.....	<sup>2</sup> 2,816	<sup>2</sup> 2,814	<sup>2</sup> 2	2,661	2,659	2
Boiler makers' apprentices.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2,005	2,005	.....
Cabinetmakers' apprentices.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	1,020	1,020	.....
Carpenters' apprentices.....	<sup>3</sup> 6,069	<sup>3</sup> 6,061	<sup>3</sup> 8	4,805	4,797	8
Coopers' apprentices.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	365	365	.....
Electricians' apprentices.....	<sup>2</sup> 2,661	<sup>2</sup> 2,660	<sup>2</sup> 1	9,562	9,557	5
Machinists' apprentices <sup>4</sup> .....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	39,463	39,448	15
Masons' apprentices.....	<sup>2</sup> 2,503	<sup>2</sup> 2,501	<sup>2</sup> 2	1,434	1,434	.....
Painters', glaziers', and varnishers' apprentices.....	<sup>2</sup> 2,662	<sup>2</sup> 2,653	<sup>2</sup> 9	1,616	1,598	18
Paper hangers' apprentices.....	444	440	4	172	165	7
Plasterers' apprentices.....	<sup>3</sup> 669	<sup>3</sup> 669	<sup>3</sup> 0	398	398	.....
Plumbers' apprentices.....	<sup>3</sup> 9,963	<sup>3</sup> 9,899	<sup>3</sup> 64	7,386	7,386	.....
Roofers' and slaters' apprentices.....	304	302	2	250	250	.....
Tinsmiths' and coppersmiths' apprentices.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	2,816	2,815	1
Apprentices to dressmakers and milliners.....	12,011	31	11,980	4,328	17	4,309
Dressmakers' apprentices.....	5,996	7	5,989	2,715	4	2,711
Milliners' apprentices.....	6,015	24	5,991	1,611	13	1,598
Apprentices, other.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	65,898	60,532	5,366
Architects', designers', and draftsmen's apprentices.....	1,153	1,110	43	3,777	3,479	298
Jewelers', watchmakers', goldsmiths', and silversmiths' apprentices.....	<sup>1</sup> 1,839	<sup>1</sup> 1,770	<sup>1</sup> 69	2,633	2,247	386
Printers' and bookbinders' apprentices.....	<sup>1</sup> 12,395	<sup>1</sup> 11,454	<sup>1</sup> 941	11,603	10,368	1,237
Other apprentices.....	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	47,885	44,440	3,445
<b>Bakers.....</b>	<b>89,531</b>	<b>84,752</b>	<b>4,779</b>	<b>97,940</b>	<b>93,347</b>	<b>4,593</b>
<b>Blacksmiths, forgemen, and hammermen.....</b>	<b>240,174</b>	<b>240,143</b>	<b>31</b>	<b>221,421</b>	<b>221,416</b>	<b>5</b>
Blacksmiths.....	232,988	232,957	31	195,265	195,251	4
Forgemen, hammermen, and welders.....	7,186	7,186	.....	26,166	26,166	1

<sup>1</sup> Totals include figures for occupations (total, 91,339; male, 88,770; female, 2,569) omitted in detail because not comparable with 1920 figures.

<sup>2</sup> Comparable figures for 1910 not available.

<sup>3</sup> Figures for 1910 approximate only.

<sup>4</sup> Many of the "machinists' apprentices" probably are machine tenders.

Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued.</b>						
Boiler makers	44,761	44,761	-----	74,088	74,088	-----
Brick and stone masons	1 169,402	1 169,387	15	131,264	131,257	7
Builders and building contractors	174,422	173,573	849	90,109	90,030	79
Cabinetmakers	41,892	41,884	8	45,511	45,503	8
Carpenters	817,120	817,082	38	887,379	887,208	171
Compositors, linotypers, and typesetters	127,589	113,538	14,051	140,165	128,859	11,306
Coopers	25,299	25,292	7	19,066	19,061	5
Dressmakers and seamstresses (not in factory)	449,342	1,582	447,760	235,855	336	235,519
Dyers	14,050	13,396	654	15,109	14,978	131
Electricians	1 120,241	1 120,155	86	212,964	212,948	19
Electrotypers, stereotypers, and lithographers	12,506	11,929	577	13,716	13,530	186
Electrotypers and stereotypers	4,368	4,268	100	5,494	5,484	10
Lithographers	8,138	7,661	477	8,222	8,046	176
Engineers (stationary), cranimen, hoistmen, etc.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	279,984	279,940	44
Engineers (stationary)	231,041	231,031	10	242,096	242,064	32
Cranemen, derrickmen, hoistmen, etc.	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	37,888	37,876	12
Engravers	13,967	13,429	538	15,053	14,492	561
Filers, grinders, buffers, and polishers (metal)	49,525	46,679	2,846	59,785	57,315	2,470
Buffers and polishers	30,496	28,191	2,305	30,511	28,484	2,027
Filers	10,236	10,069	167	10,959	10,893	66
Grinders	8,793	8,419	374	18,315	17,938	377
Firemen (except locomotive and fire department)	111,248	111,248	-----	143,875	143,862	13
Foremen and overseers (manufacturing)	175,098	155,358	19,740	307,413	277,242	30,171
Furnacemen, smeltermen, heaters, pourers, etc.	36,251	36,226	25	40,806	40,800	6
Furnacemen and smeltermen	19,735	19,719	16	18,201	18,197	4
Heaters	10,120	10,111	9	16,470	16,468	2
Ladlers and pourers	679	679	-----	1,020	1,020	-----
Puddlers	5,717	5,717	-----	5,115	5,115	-----
Glass blowers	15,564	15,474	90	9,144	9,055	89
Jewelers, watchmakers, goldsmiths, and silversmiths	32,574	30,037	2,537	39,592	37,914	1,678
Goldsmiths and silversmiths	5,757	5,553	204	4,828	4,771	57
Jewelers and lapidaries (factory)	10,031	8,783	1,248	8,757	7,701	1,056
Jewelers and watchmakers (not in factory)	16,186	15,701	485	26,007	25,442	565
Laborers (n. o. s.):						
Building, general, and not specified laborers	869,478	853,679	15,799	623,203	608,075	15,128
Chemical and allied industries	41,741	39,711	2,030	74,289	70,994	3,295
Fertilizer factories	9,847	9,757	90	12,943	12,808	135
Paint and varnish factories	2,959	2,842	117	4,841	4,677	164
Powder, cartridge, dynamite, fuse, and fireworks factories	4,277	3,947	330	8,467	7,821	646
Soap factories	3,433	3,173	260	4,715	4,346	369
Other chemical factories	21,225	19,992	1,233	43,323	41,342	1,981
Oligar and tobacco factories	16,392	11,436	4,956	35,157	21,293	13,862

<sup>1</sup> The 1910 figures include cement finishers; these numbered 7,621 in 1920.

<sup>2</sup> Figures for 1910 estimated.

<sup>3</sup> In 1910 most of the "cranimen, derrickmen, hoistmen, etc.," were classified with the semiskilled operatives of the respective industries.

<sup>4</sup> Not otherwise specified.

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued</b>						
<b>Laborers (n. o. s.)—Continued.</b>						
Clay, glass, and stone industries.....	154,829	152,438	2,388	124,544	120,215	4,329
Brick, tile, and terra cotta factories.....	77,974	77,333	621	48,656	48,069	537
Glass factories.....	24,634	23,686	948	28,937	28,461	2,476
Lime, cement, and artificial stone factories.....	30,083	35,931	152	30,051	29,884	167
Marble and stone yards.....	6,915	6,847	68	5,084	5,061	23
Potteries.....	9,240	8,641	599	11,836	10,710	1,126
<b>Clothing industries.....</b>	<b>10,240</b>	<b>8,424</b>	<b>4,816</b>	<b>12,776</b>	<b>6,414</b>	<b>6,362</b>
Corset factories.....	834	286	548	771	194	577
Glove factories.....	870	446	424	1,757	879	858
Hat factories (felt).....	1,759	1,541	218	989	825	164
Shirt, collar, and cuff factories.....	2,184	821	1,363	2,708	1,317	1,391
Suit, coat, cloak, and overall factories.....	2,920	1,651	1,269	3,984	2,219	1,765
Other clothing factories.....	1,673	679	994	2,567	960	1,607
<b>Food industries.....</b>	<b>82,015</b>	<b>75,691</b>	<b>6,324</b>	<b>150,535</b>	<b>143,397</b>	<b>16,138</b>
Bakeries.....	4,510	3,755	755	8,315	6,869	1,446
Butter, cheese, and condensed milk factories.....	4,816	4,688	128	15,190	14,174	1,016
Candy factories.....	2,978	1,845	1,133	6,584	4,398	2,186
Fish curing and packing.....	4,870	4,637	233	6,300	5,261	1,039
Flour and grain mills.....	9,243	9,182	61	18,121	17,983	138
Fruit and vegetable canning, etc.....	4,670	3,683	987	13,058	9,743	3,315
Slaughter and packing houses.....	33,903	32,471	1,432	59,548	55,436	4,112
Sugar factories and refineries.....	8,755	8,647	108	15,733	15,414	319
Other food factories.....	8,270	6,813	1,457	16,686	14,119	2,567
<b>Harness and saddle industries.....</b>	<b>1,298</b>	<b>1,210</b>	<b>88</b>	<b>1,885</b>	<b>1,727</b>	<b>158</b>
<b>Helpers in building and hand trades.....</b>	<b>66,303</b>	<b>66,222</b>	<b>81</b>	<b>63,519</b>	<b>63,412</b>	<b>107</b>
<b>Iron and steel industries.....</b>	<b>482,941</b>	<b>476,801</b>	<b>6,140</b>	<b>729,613</b>	<b>717,022</b>	<b>12,591</b>
Agricultural implement factories.....	11,067	10,933	114	11,409	11,292	117
Automobile factories.....	15,783	15,644	139	83,341	80,874	2,467
Blast furnaces and steel rolling mills <sup>1</sup> .....	202,392	201,030	1,362	238,830	229,548	2,282
Car and railroad shops.....	48,342	48,114	228	53,643	53,280	363
Ship and boat building.....	11,983	11,975	8	69,196	68,917	279
Wagon and carriage factories.....	12,391	12,232	159	9,817	9,594	223
Other iron and steel factories <sup>2</sup> .....	138,039	134,295	3,744	179,607	173,734	5,873
Not specified metal industries.....	42,924	42,558	366	63,770	62,783	987
<b>Other metal industries.....</b>	<b>44,773</b>	<b>42,134</b>	<b>2,639</b>	<b>67,887</b>	<b>62,771</b>	<b>5,116</b>
Brass mills.....	10,885	10,606	279	18,485	17,614	871
Clock and watch factories.....	1,879	1,262	617	3,108	1,929	1,179
Copper factories.....	11,586	11,532	54	10,063	10,008	55
Gold and silver factories.....	1,277	1,101	176	2,272	2,061	211
Jewelry factories.....	668	528	140	1,421	1,255	166
Lead and zinc factories.....	7,945	7,871	74	8,927	8,859	68
Tinware, enamelware, etc., factories.....	7,587	6,700	878	17,605	15,436	2,169
Other metal factories.....	2,946	2,525	421	5,106	4,700	397
<b>Lumber and furniture industries.....</b>	<b>317,244</b>	<b>313,228</b>	<b>4,016</b>	<b>320,613</b>	<b>309,874</b>	<b>10,739</b>
Furniture factories.....	23,618	23,080	529	35,272	32,000	2,672
Piano and organ factories.....	4,450	4,069	380	5,321	4,596	725
Saw and planing mills <sup>4</sup> .....	260,142	258,361	1,781	245,683	241,334	4,349
Other woodworking factories.....	29,025	27,679	1,346	34,337	31,344	2,993
<b>Paper and pulp mills.....</b>	<b>31,388</b>	<b>29,950</b>	<b>1,420</b>	<b>52,203</b>	<b>49,786</b>	<b>2,477</b>
<b>Printing and publishing.....</b>	<b>7,041</b>	<b>5,217</b>	<b>1,824</b>	<b>11,436</b>	<b>8,886</b>	<b>2,550</b>
Blank book, envelope, tag, paper bag, etc., factories.....	1,567	1,096	461	3,455	2,648	800
Printing, publishing, and engraving.....	5,484	4,121	1,363	7,981	6,240	1,741
<b>Shoe factories.....</b>	<b>10,277</b>	<b>7,982</b>	<b>2,325</b>	<b>10,210</b>	<b>14,194</b>	<b>5,016</b>
<b>Tanneries.....</b>	<b>20,798</b>	<b>20,461</b>	<b>307</b>	<b>27,486</b>	<b>26,703</b>	<b>777</b>

<sup>1</sup> Not otherwise specified.  
<sup>2</sup> Includes tinplate mills.

<sup>3</sup> Includes iron foundries.  
<sup>4</sup> Includes box factories (wood).

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued</b>						
<b>Laborers (n. o. s.)—Continued.</b>						
<b>Textile industries—</b>						
Carpet mills.....	3,769	3,437	332	3,953	3,378	575
Cotton mills.....	37,804	32,037	5,767	76,315	59,646	16,669
Knitting mills.....	7,804	4,264	3,540	11,943	6,603	5,340
Lace and embroidery mills.....	705	468	237	944	677	267
Silk mills.....	3,798	2,686	1,112	10,080	7,350	2,730
Textile dyeing, finishing, and printing mills.....	9,958	9,362	596	10,605	9,885	720
Woolen and worsted mills.....	12,290	10,245	2,045	22,227	18,238	3,989
Other textile mills.....	11,018	8,608	2,410	17,243	14,564	2,679
Hemp and jute mills.....	1,462	1,295	167	1,254	1,110	144
Linen mills.....	738	479	259	458	364	94
Rope and cordage factories.....	3,797	3,131	666	4,268	3,805	463
Sail, awning, and tent factories.....	264	234	30	283	237	46
Not specified textile mills.....	4,757	3,469	1,288	10,880	9,018	1,862
Other industries.....	246,677	229,517	17,160	463,891	426,398	37,493
Broom and brush factories.....	1,565	1,340	225	2,800	2,407	393
Button factories.....	1,105	790	315	1,407	1,093	314
Charcoal and coke works.....	11,446	11,431	15	9,384	9,352	32
Electric light and power plants.....	8,176	8,011	165	15,417	15,255	162
Electrical supply factories.....	11,434	10,053	1,381	26,789	23,562	3,227
Gas works.....	16,549	16,534	15	18,815	18,787	28
Leather belt, leather case, etc., factories.....	1,908	1,757	151	3,578	3,274	304
Liquor and beverage industries.....	18,857	18,291	566	10,530	10,295	235
Paper box factories.....	1,403	791	612	3,384	2,401	983
Petroleum refineries.....	11,215	11,151	64	31,795	31,566	229
Rubber factories.....	13,546	12,224	1,322	51,467	47,515	3,952
Straw factories.....	413	319	94	577	513	64
Trunk factories.....	985	909	76	2,486	2,260	226
Turpentine distilleries.....	6,405	6,354	51	9,731	9,605	126
Other miscellaneous industries.....	32,237	29,836	2,401	84,387	77,833	6,554
Other not specified industries.....	109,433	99,723	9,710	191,364	170,921	20,443
Loom fixers.....	13,254	13,254	-----	15,961	15,958	3
Machinists, millwrights, and toolmakers.....	488,049	487,956	93	894,662	894,654	8
Machinists.....	461,344	461,271	73	801,991	801,896	95
Millwrights.....	17,442	17,442	-----	37,669	37,669	-----
Toolmakers and die setters and sinkers.....	9,263	9,243	20	55,092	55,089	3
Managers and superintendents (manufacturing).....	104,210	102,748	1,462	201,721	196,771	4,950
Manufacturers and officials.....	256,591	251,892	4,699	231,615	223,289	8,326
Manufacturers.....	235,107	230,809	4,298	183,386	178,441	4,945
Officials.....	21,484	21,083	401	48,229	44,848	3,381
Mechanics (n. o. s.).....	(?)	(?)	(?)	281,741	281,690	51
Gunsmiths, locksmiths, and bellhangers.....	3,251	3,248	3	4,645	4,638	7
Wheelwrights.....	3,732	3,732	-----	3,727	3,727	-----
Other mechanics.....	(?)	(?)	(?)	273,369	273,325	44
Millers (grain, flour, feed, etc.).....	23,152	23,093	59	23,272	23,265	7
Milliners and millinery dealers.....	127,906	6,459	122,447	73,255	3,657	69,598
Molders, founders, and casters (metal).....	120,900	120,783	117	123,681	123,668	13
Brass molders, founders, and casters.....	6,512	6,509	3	7,238	7,238	-----
Iron molders, founders, and casters.....	112,122	112,070	52	114,031	114,022	9
Other molders, founders, and casters.....	2,266	2,204	62	2,412	2,408	4
Others of machinery.....	14,013	13,990	23	24,612	24,568	44
Painters, glaziers, varnishers, enamellers, etc.....	337,355	334,614	2,741	323,032	319,697	3,335
Enamellers, lacquerers, and japanners.....	2,090	1,968	1,022	4,137	3,168	969
Painters, glaziers, and varnishers (building).....	273,441	273,060	381	248,407	248,394	103
Painters, glaziers, and varnishers (factory).....	60,018	60,786	1,268	70,398	63,135	2,263

† Not otherwise specified.

‡ Comparable figures for 1910 not available.

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued</b>						
Paper hangers.....	25,577	24,780	797	18,746	18,338	408
Pattern and model makers.....	23,550	23,000	553	27,720	27,663	57
Plasterers and cement finishers.....	147,682	147,676	16	45,878	45,870	8
Cement finishers.....	(1)	(1)	(1)	7,621	7,621	.....
Plasterers.....	47,682	47,676	6	38,255	38,249	6
Plumbers and gas and steam fitters.....	148,304	148,304	.....	206,718	206,715	3
Pressmen and plate printers (printing).....	20,084	19,892	192	18,683	18,683	.....
Rollers and roll hands (metal).....	18,407	18,384	23	25,061	25,061	.....
Roofers and slaters.....	14,078	14,078	.....	11,378	11,378	.....
Sawyers.....	43,276	43,257	19	33,809	33,800	9
Semiskilled operatives (n. o. s.):						
Chemical and allied industries.....	30,705	17,158	13,547	50,341	32,072	18,269
Fertilizer factories.....	635	622	13	1,407	1,352	55
Paint and varnish factories.....	3,920	3,292	628	5,521	4,686	835
Powder, cartridge, dynamite, fuse, and fireworks factories.....	5,263	2,858	2,405	7,379	4,811	2,568
Soap factories.....	4,443	2,516	1,927	6,288	3,230	3,049
Other chemical factories.....	16,444	7,870	8,574	29,746	17,964	11,782
Cigar and tobacco factories.....	151,801	79,956	71,845	145,222	61,262	83,960
Clay, glass, and stone industries.....	88,601	70,230	9,461	85,434	72,269	13,165
Brick, tile, and terra cotta factories.....	13,407	12,649	758	9,087	9,357	630
Glass factories.....	41,877	37,927	3,950	44,831	37,636	7,195
Lime, cement, and artificial stone factories.....	8,609	8,480	129	7,633	7,426	207
Marble and stone yards.....	8,539	8,389	150	5,546	5,478	68
Potteries.....	16,269	11,785	4,474	17,437	12,372	5,065
Clothing industries.....	386,136	148,869	237,270	409,361	143,718	265,643
Corset factories.....	13,073	1,378	11,698	12,642	1,115	11,527
Glove factories.....	19,339	5,353	13,986	23,357	6,584	16,773
Hat factories (felt).....	33,020	22,702	10,318	21,178	14,716	6,462
Shirt, collar, and cuff factories.....	60,169	13,311	46,858	52,377	10,361	42,016
Suit, coat, cloak, and overall factories.....	138,042	76,444	62,598	143,872	79,357	64,515
Other clothing factories.....	122,493	30,681	91,812	155,935	31,685	124,350
Food industries.....	105,283	68,683	36,600	188,895	116,493	72,402
Bakeries.....	8,938	3,008	5,930	20,441	8,858	11,583
Butter, cheese, and condensed milk factories.....	11,598	11,065	533	18,841	16,096	2,745
Candy factories.....	30,943	13,608	17,335	52,281	20,913	31,368
Fish curing and packing.....	2,776	1,786	990	7,580	4,363	3,223
Flour and grain mills.....	3,992	3,760	242	8,112	7,524	688
Fruit and vegetable canning, etc.....	5,200	2,127	3,103	10,204	3,806	6,306
Slaughter and packing houses.....	25,807	23,492	2,405	49,091	41,906	8,065
Sugar factories and refineries.....	1,871	1,655	216	3,806	3,144	662
Other food factories.....	13,078	8,192	5,786	17,633	9,791	7,842
Harness and saddle industries.....	22,650	21,958	692	18,135	17,573	662
Iron and steel industries.....	369,040	345,483	23,557	689,980	632,161	57,819
Agricultural implement factories.....	4,866	4,494	372	7,722	7,136	586
Automobile factories.....	21,091	20,243	848	121,164	108,376	12,788
Blast furnaces and steel rolling mills <sup>1</sup> .....	70,273	67,880	2,394	63,627	60,526	3,101
Car and railroad shops.....	47,783	47,406	377	97,079	97,003	776
Ship and boat building.....	14,536	14,464	66	97,666	97,176	491
Wagon and carriage factories.....	22,339	21,256	1,084	9,430	8,749	681
Other iron and steel factories <sup>2</sup> .....	184,720	138,677	16,043	245,450	209,112	36,338
Not specified metal industries.....	33,438	31,056	2,383	16,942	15,084	1,858
Other metal industries.....	69,815	48,956	20,859	91,201	60,844	30,447
Brass mills.....	16,885	14,350	2,535	17,482	13,576	3,906
Clock and watch factories.....	15,628	9,252	6,376	18,244	10,043	8,201
Copper factories.....	1,968	1,915	53	2,068	2,034	152
Gold and silver factories.....	5,831	4,141	1,690	6,239	4,432	1,807

<sup>1</sup> Cement finishers were included with "brick and stone masons" in 1910.

<sup>2</sup> Not otherwise specified.

<sup>3</sup> Includes tin-plate mills.

<sup>4</sup> Includes iron foundries.

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued</b>						
<b>Semiskilled operatives (n. o. s.)—Contd.</b>						
<b>Other metal industries—Continued.</b>						
Jewelry factories.....	10,834	6,334	4,500	15,083	8,946	6,137
Lead and zinc factories.....	1,915	1,652	263	2,464	2,186	278
Tinware, enamelware, etc., factories.....	10,811	6,674	3,937	19,356	12,167	7,189
Other metal factories.....	6,143	4,638	1,505	9,437	6,660	2,777
<b>Lumber and furniture industries.....</b>	168,271	154,324	13,947	168,719	150,079	18,640
Furniture factories.....	44,640	40,936	3,704	55,717	48,906	6,811
Piano and organ factories.....	18,953	17,400	1,553	19,852	16,949	2,903
Saw and planing mills <sup>1</sup> .....	66,060	63,684	2,376	57,320	54,016	3,304
Other woodworking factories.....	38,618	32,304	6,314	55,830	30,208	5,622
<b>Paper and pulp mills.....</b>	36,383	25,803	10,580	54,669	41,321	13,348
<b>Printing and publishing.....</b>	68,790	32,851	35,939	80,403	39,281	41,122
Blank book, envelope, tag, paper bag, etc., factories.....	10,032	3,422	6,610	13,694	5,117	8,577
Printing, publishing, and engraving.....	58,758	29,429	29,329	66,709	34,164	32,545
<b>Shoe factories.....</b>	181,010	121,744	59,266	206,225	132,813	73,412
<b>Tanneries.....</b>	33,652	31,746	1,906	32,226	28,598	3,628
<b>Textile industries:</b>						
Carpet mills.....	37,347	17,655	19,692	23,387	13,003	10,384
Cotton mills.....	280,149	139,483	140,666	302,454	153,269	149,185
Knitting mills.....	87,866	22,528	65,338	107,604	26,922	80,682
Lace and embroidery mills.....	16,027	4,336	11,691	19,083	6,086	12,997
Silk mills.....	79,379	29,019	50,360	115,721	42,953	72,768
Textile dyeing, finishing, and printing mills.....	16,371	11,168	5,203	17,736	12,154	5,582
Woolen and worsted mills.....	105,186	53,130	52,056	128,418	64,703	61,715
<b>Other textile mills.....</b>	67,228	26,287	40,941	79,994	34,944	45,050
Hemp and jute mills.....	4,621	2,007	2,614	4,168	1,951	2,217
Linen mills.....	1,984	703	1,281	2,574	860	1,714
Rope and cordage factories.....	6,517	3,022	3,495	8,454	4,714	3,740
Snail, awning, and tent factories.....	3,365	2,324	1,041	3,543	2,538	1,005
Not specified textile mills.....	50,741	18,231	32,510	61,255	24,881	36,374
<b>Other industries.....</b>	346,430	222,111	124,319	622,662	410,256	212,406
Broom and brush factories.....	11,163	9,037	2,126	12,606	10,219	2,387
Building and hand trades.....	11,733	10,212	1,521	7,003	6,983	20
Button factories.....	11,461	6,682	4,779	12,977	7,768	5,209
Charcoal and coke works.....	1,634	1,618	16	1,722	1,692	30
Electric light and power plants.....	8,880	8,704	176	15,949	15,610	339
Electrical supply factories.....	24,677	13,636	11,041	64,841	37,452	27,389
Gas works.....	5,732	5,680	43	9,462	9,294	168
Leather belt, leather case, etc., factories.....	11,553	8,473	3,080	17,189	12,809	4,380
Liquor and beverage industries.....	31,503	29,664	1,839	15,655	14,960	695
Paper box factories.....	17,917	4,862	13,055	20,452	7,077	13,375
Petroleum refineries.....	1,739	1,669	70	8,891	8,229	662
Rubber factories.....	31,593	21,170	10,423	86,204	67,370	18,834
Straw factories.....	5,915	1,945	3,970	14,102	7,751	6,351
Trunk factories.....	4,944	4,381	563	5,456	4,644	812
Turpentine distilleries.....	1,449	1,441	8	1,138	1,130	8
Other miscellaneous industries.....	71,050	41,244	29,806	121,968	75,772	46,196
Not specified industries.....	93,487	51,684	41,803	207,047	121,496	85,551
<b>Shoemakers and cobblers (not in factory)</b>	69,570	68,788	782	78,859	78,599	260
<b>Skilled occupations (n. o. s.).....</b>	16,808	16,560	248	19,395	19,326	69
Annealers and temperers (metal).....	1,901	1,894	7	2,913	2,910	3
Piano and organ tuners.....	6,633	6,528	105	7,047	7,007	40
Wood carvers.....	5,368	5,308	60	3,025	3,008	17
Other skilled occupations.....	2,906	2,830	76	6,410	6,401	9
<b>Stonecutters.....</b>	35,731	35,728	5	22,099	22,096	3
<b>Structural iron workers (building)</b>	11,427	11,427		18,836	18,836	
<b>Tailors and tailoresses.....</b>	204,608	163,795	40,813	192,232	160,404	31,828

<sup>1</sup> Not otherwise specified.

<sup>2</sup> Includes box factories (wood).

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920.]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Manufacturing and mechanical industries—Continued</b>						
Tinsmiths and coppersmiths.....	50,833	50,800	24	74,928	74,917	11
Coppersmiths.....	3,410	3,410	.....	5,233	5,232	1
Tinsmiths and sheet metal workers.....	56,423	56,399	24	69,735	69,725	10
Upholsterers.....	20,221	18,928	1,293	29,605	27,338	2,267
<b>Transportation.....</b>	<b>2,637,480</b>	<b>2,530,795</b>	<b>106,685</b>	<b>3,063,582</b>	<b>2,850,528</b>	<b>213,054</b>
<b>Water transportation (selected occupations):</b>						
Boatmen, canal men, and lock keepers.....	5,304	5,289	15	6,319	6,296	33
Captains, masters, mates, and pilots.....	24,242	24,242	.....	26,320	26,318	2
Longshoremen and stevedores.....	62,857	62,813	44	85,928	85,605	323
Sailors and deck hands.....	46,510	46,498	12	54,832	54,800	32
<b>Road and street transportation (selected occupations):</b>						
Carriage and hack drivers.....	35,376	35,330	37	9,057	8,906	91
Chauffeurs.....	45,785	45,752	33	285,045	284,096	649
Draymen, teamsters, and expressmen <sup>1</sup> .....	408,469	408,390	73	411,132	410,484	948
Foremen of livery and transfer companies.....	6,606	6,606	.....	3,868	3,866	2
Garage keepers and managers.....	5,279	5,254	23	42,151	41,944	207
Hostlers and stable hands.....	63,388	63,352	6	18,976	18,973	3
<b>Laborers (garage, road, and street)</b>						
Garage.....	194,882	194,876	6	158,482	158,204	278
Road and street building and repairing.....	4,468	4,462	6	31,450	31,339	111
Street cleaning.....	180,468	180,468	.....	115,836	115,673	163
Street cleaning.....	9,946	9,946	.....	11,190	11,192	4
Livery stable keepers and managers.....	34,795	34,612	183	11,240	11,168	72
Proprietors and managers of transfer companies.....	15,598	15,368	230	23,497	23,231	266
<b>Railroad transportation (selected occupations):</b>						
Baggage men and freight agents.....	17,033	17,028	5	16,819	16,780	30
Baggage men.....	12,273	12,273	.....	11,878	11,876	3
Freight agents.....	4,760	4,755	5	4,941	4,914	27
Boiler washers and engine hostlers.....	10,409	10,409	.....	25,305	25,271	34
Brakemen.....	92,572	92,572	.....	114,107	114,107	.....
Conductors (steam railroad).....	65,604	65,604	.....	74,530	74,530	.....
Conductors (street railroad).....	56,932	56,932	.....	63,760	63,607	253
<b>Foremen and overseers.....</b>						
Steam railroad.....	60,033	60,093	240	79,204	79,216	78
Street railroad.....	65,260	65,034	222	73,046	72,980	66
Street railroad.....	4,073	4,655	18	6,248	6,230	12
<b>Laborers.....</b>						
Steam railroad.....	570,975	567,522	3,453	495,713	488,659	7,054
Street railroad.....	643,168	639,920	3,248	470,199	463,613	6,586
Street railroad.....	27,807	27,602	205	26,514	25,046	468
<b>Locomotive engineers<sup>2</sup>.....</b>						
Locomotive firemen <sup>2</sup> .....	96,229	96,229	.....	100,809	100,809	.....
Locomotive firemen <sup>2</sup> .....	76,381	76,381	.....	91,345	91,345	.....
<b>Motormen.....</b>						
Steam railroad.....	58,705	58,705	.....	66,519	66,499	20
Street railroad.....	2,487	2,487	.....	3,560	3,560	.....
Street railroad.....	56,218	56,218	.....	62,959	62,939	20
<b>Officials and superintendents.....</b>						
Steam railroad.....	22,238	22,236	2	35,881	35,830	51
Street railroad.....	19,805	19,803	2	32,426	32,385	41
Street railroad.....	2,433	2,433	.....	3,455	3,446	10

<sup>1</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively; and drivers for bakeries and laundries are classified with deliverymen in trade.

<sup>2</sup> Probably at each census some stationary engineers are included with locomotive engineers, and some other firemen with locomotive firemen.

Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Transportation—Continued</b>						
Railroad transportation (selected occupations)—Continued.						
Switchmen, flagmen, and yardmen.....	85,147	85,095	52	111,565	111,000	565
Switchmen and flagmen (steam railroad).....	73,419	73,367	52	101,917	101,359	558
Switchmen and flagmen (street railroad).....	2,153	2,153	.....	2,500	2,496	4
Yardmen (steam railroad).....	9,575	9,575	.....	7,148	7,145	3
Ticket and station agents.....	24,138	22,930	1,208	26,585	24,324	2,261
Express, post, telegraph, and telephone (selected occupations):						
Agents (express companies).....	5,875	5,804	71	5,293	5,193	100
Express messengers and railway mail clerks.....						
Express messengers.....	22,021	22,018	3	25,005	24,996	9
Railway mail clerks.....	6,781	6,778	3	9,138	9,129	9
.....	15,240	15,240	.....	15,867	15,867	.....
Mail carriers.....						
Telegraph and telephone linemen.....	80,678	79,667	1,011	91,451	90,131	1,320
Telegraph messengers.....	28,350	28,347	3	37,917	37,905	12
Telegraph operators.....	9,152	9,074	78	9,403	8,969	434
Telephone operators.....	69,953	61,734	8,219	79,434	62,574	16,860
.....	97,893	9,631	88,262	190,100	11,781	178,379
Other transportation pursuits:						
Foremen and overseers (n. o. s. <sup>1</sup> ).....	14,738	14,333	405	25,995	25,958	37
Road and street building and repairing.....						
Telegraph and telephone.....	7,064	7,064	.....	9,558	9,557	1
Water transportation.....	3,843	3,439	404	6,822	6,797	25
Other transportation <sup>2</sup> .....	3,016	3,016	.....	3,488	3,488	.....
.....	815	814	1	6,127	6,116	11
Inspectors.....						
Steam railroad.....	33,237	32,962	275	50,233	49,848	385
Street railroad.....	27,661	27,525	136	42,721	42,675	46
Telegraph and telephone.....	2,268	2,265	3	3,451	3,445	6
Other transportation.....	2,619	2,485	134	2,821	2,491	330
.....	689	687	2	1,240	1,237	3
Laborers (n. o. s. <sup>1</sup> ).....						
Express companies.....	26,555	26,300	255	33,432	33,229	203
Pipe-lines.....	3,010	2,979	31	9,089	9,067	22
Telegraph and telephone.....	2,605	2,605	.....	7,369	7,362	7
Water transportation.....	5,312	5,251	61	5,088	5,011	77
Other transportation.....	14,267	14,177	90	5,966	5,963	3
.....	1,361	1,288	73	5,920	5,826	94
Proprietors, officials, and managers (n. o. s. <sup>1</sup> ).....						
Telegraph and telephone.....	14,830	13,411	1,428	18,957	18,384	573
Other transportation.....	10,089	8,680	1,409	11,603	11,059	544
.....	4,750	4,731	19	7,354	7,325	29
Other occupations (semiskilled).....						
Road and street building and repairing.....	38,742	37,749	993	48,124	46,634	1,490
Steam railroad.....	5,076	4,728	350	4,435	4,331	104
Street railroad.....	24,424	24,125	299	28,621	27,916	705
Telegraph and telephone.....	5,187	5,147	40	9,359	9,088	171
Water transportation.....	1,213	992	221	1,831	1,410	421
Other transportation.....	1,945	1,905	40	1,774	1,763	11
.....	897	854	43	2,204	2,136	68
<b>Trade.....</b>	<b>3,614,670</b>	<b>3,146,682</b>	<b>468,088</b>	<b>4,242,978</b>	<b>3,575,187</b>	<b>667,792</b>
Bankers, brokers, and money lenders.....						
Bankers and bank officials.....	105,804	103,170	2,634	161,613	156,309	5,304
Commercial brokers and commission men.....	56,059	54,387	1,672	82,376	78,149	4,226
Loan brokers and loan company officials.....	24,000	23,690	310	27,552	27,358	194
Pawnbrokers.....	2,111	1,989	122	4,385	4,255	130
Stockbrokers.....	1,232	1,101	131	1,088	1,066	22
Brokers not specified and promoters.....	13,729	13,322	407	29,609	29,233	376
.....	8,664	8,391	273	16,604	16,248	356

<sup>1</sup> Not otherwise specified.

<sup>2</sup> Marked increase, 1910 to 1920, probably due mainly to increase in garage and pipe-line foremen, here included.



*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920.]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Trade—Continued</b>						
Clerks in stores <sup>1</sup> .....	387, 183	275, 589	111, 594	413, 918	243, 521	170, 397
Commercial travelers.....	163, 620	161, 027	2, 593	179, 320	176, 514	2, 806
Decorators, drapers, and window dressers	5, 341	4, 902	439	8, 853	7, 668	1, 185
Deliverymen <sup>2</sup> .....	229, 619	229, 460	150	170, 235	170, 039	196
Bakeries and laundries <sup>3</sup> .....	24, 030	24, 012	18	20, 888	20, 858	30
Stores <sup>4</sup> .....	205, 569	205, 457	132	149, 347	149, 181	166
Floorwalkers, foremen, and overseers.....	20, 724	17, 649	3, 075	26, 437	22, 367	4, 070
Floorwalkers and foremen in stores.....	17, 946	14, 900	3, 046	20, 604	16, 565	4, 039
Foremen (warehouses, stockyards, etc.)	2, 778	2, 749	29	5, 833	5, 802	31
Inspectors, gaugers, and samplers.....	13, 446	11, 685	1, 761	13, 714	12, 653	1, 061
Insurance agents and officials.....	97, 964	95, 302	2, 662	134, 978	129, 590	5, 388
Insurance agents.....	88, 463	85, 926	2, 537	119, 918	114, 833	5, 085
Officials of insurance companies.....	9, 501	9, 376	125	15, 060	14, 754	306
Laborers in coal and lumber yards, warehouses, etc.....	81, 123	80, 450	673	125, 600	124, 713	886
Coal yards.....	16, 663	16, 655	8	25, 192	25, 157	35
Elevators.....	6, 346	6, 335	11	11, 312	11, 244	68
Lumberyards.....	43, 399	43, 389	9	43, 351	43, 297	54
Stockyards.....	5, 998	5, 991	7	22, 888	22, 859	29
Warehouses.....	8, 718	8, 680	638	22, 860	22, 156	710
Laborers, porters, and helpers in stores.....	102, 333	98, 160	4, 164	125, 007	116, 602	8, 405
Newsboys.....	29, 708	29, 435	273	27, 961	27, 635	326
Proprietors, officials, and managers (n. o. s.) <sup>5</sup> .....	22, 362	21, 352	1, 010	34, 776	33, 715	1, 061
Employment office keepers.....	2, 260	1, 640	720	3, 026	2, 357	669
Proprietors, etc., elevators.....	5, 118	5, 105	13	8, 858	8, 836	22
Proprietors, etc., warehouses.....	4, 363	4, 369	25	6, 353	6, 310	43
Other proprietors, officials, and managers.....	10, 591	10, 339	252	16, 539	16, 212	327
Real estate agents and officials.....	125, 862	122, 035	2, 927	149, 135	139, 927	9, 208
Retail dealers <sup>6</sup> .....	1, 195, 029	1, 127, 926	67, 103	1, 328, 275	1, 249, 295	78, 980
Agricultural implements and wagons.....	8, 518	8, 410	108	7, 780	7, 760	20
Art stores and artists' materials.....	2, 370	1, 955	415	2, 646	1, 989	657
Automobiles and accessories.....	4, 597	4, 545	52	28, 764	28, 626	142
Bicycles.....	1, 532	1, 480	46	2, 221	2, 200	21
Books.....	3, 118	2, 796	322	3, 035	2, 600	435
Boots and shoes.....	19, 346	18, 470	876	22, 544	21, 781	763
Butchers and meat dealers.....	124, 048	122, 757	1, 291	122, 105	120, 940	1, 165
Buyers and shippers of grain.....	11, 635	11, 454	81	7, 305	7, 288	17
Buyers and shippers of livestock.....	32, 516	32, 340	170	30, 464	30, 433	31
Buyers and shippers of other farm produce.....	6, 864	6, 806	58	10, 540	10, 507	33
Candy and confectionery.....	20, 538	21, 601	7, 937	40, 091	32, 368	7, 723
Cigars and tobacco.....	17, 728	16, 375	1, 353	19, 141	18, 031	1, 110
Carpets and rugs.....	1, 238	1, 152	86	1, 132	1, 116	16
Clothing and men's furnishings.....	35, 273	34, 229	1, 044	46, 653	43, 440	3, 213
Coal and wood.....	24, 406	23, 942	464	26, 856	26, 067	789
Coffee and tea.....	5, 351	5, 112	239	5, 044	4, 700	344
Crockery, glassware, and queensware.....	2, 509	2, 208	301	1, 619	1, 506	113
Curios, antiques, and novelties.....	2, 735	2, 377	358	2, 353	2, 593	760
Delicatessen stores.....	3, 031	2, 813	718	4, 333	3, 565	768
Department stores.....	8, 970	8, 564	406	11, 762	10, 800	962
Drugs and medicines, including druggists and pharmacists.....	67, 575	65, 414	2, 161	80, 157	76, 995	3, 162
Dry goods, fancy goods, and notions.....	65, 283	67, 321	7, 962	63, 969	56, 158	7, 811
Five and ten cent and variety stores.....	4, 331	3, 294	1, 037	5, 968	4, 899	1, 069
Florists (dealers) <sup>7</sup> .....	2, 934	2, 527	407	5, 740	4, 784	956
Flour and feed.....	9, 460	9, 363	100	9, 309	9, 212	97

<sup>1</sup> Many of the "clerks in stores" probably are "salesmen and saleswomen."

<sup>2</sup> Decrease, 1910 to 1920, probably due mainly to substitution of motor for horse-drawn delivery wagons.

<sup>3</sup> Not otherwise specified.

<sup>4</sup> Includes, also, managers and superintendents of retail stores.

<sup>5</sup> Growers of flowers are shown under "Agriculture," p. 51.

Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Trade—Continued</b>						
<b>Retail dealers<sup>1</sup>—Continued.</b>						
Fruit.....	19,000	18,228	772	23,385	22,185	1,200
Furniture.....	22,209	21,739	470	26,013	25,337	676
Furs.....	2,280	2,043	237	4,789	4,434	355
Gas fixtures and electrical supplies.....	1,526	1,497	29	4,420	4,335	85
General stores.....	88,059	84,734	3,325	80,026	76,317	3,709
Groceries.....	195,432	176,993	18,439	239,236	216,059	23,177
Hardware, stoves, and cutlery.....	39,663	38,080	683	41,144	40,453	691
Harness and saddlery.....	7,541	7,484	57	2,706	2,685	21
Hucksters and peddlers.....	80,415	76,630	3,785	50,402	48,493	1,909
Ice.....	7,361	7,220	141	8,203	8,166	37
Jewelry.....	29,962	29,403	559	21,433	20,652	781
Junk.....	15,219	15,079	140	22,749	22,596	153
Leather and hides.....	2,475	2,436	39	4,350	4,307	43
Lumber.....	27,250	26,997	253	27,687	27,589	98
Milk.....	14,694	13,851	843	13,104	12,509	595
Music and musical instruments.....	5,222	4,963	259	7,909	7,360	549
Newsdealers.....	7,075	6,534	541	8,474	7,808	666
Oil, paint, and wall paper.....	6,818	6,596	222	6,577	6,298	279
Opticians.....	6,284	6,954	330	12,632	11,743	889
Produce and provisions.....	29,639	28,358	1,281	34,473	32,873	1,600
Rags.....	1,075	1,805	170	2,024	1,985	39
Stationery.....	5,823	5,136	687	5,951	5,260	691
Other specified retail dealers.....	38,612	36,866	1,746	52,681	49,955	2,726
Not specified retail dealers.....	45,621	41,493	4,128	65,728	59,483	6,245
<b>Salesmen and saleswomen.....</b>	<b>921,130</b>	<b>663,410</b>	<b>257,720</b>	<b>1,177,494</b>	<b>816,352</b>	<b>361,142</b>
Auctioneers.....	3,990	3,085	5	5,048	5,045	3
Demonstrators.....	4,380	1,250	3,130	4,823	1,639	3,184
Sales agents.....	35,522	31,424	4,098	41,841	40,207	1,634
Salesmen and saleswomen (stores).....	877,238	626,751	250,487	1,125,782	769,401	356,321
<b>Undertakers.....</b>	<b>20,734</b>	<b>19,921</b>	<b>813</b>	<b>24,469</b>	<b>23,342</b>	<b>1,127</b>
<b>Wholesale dealers, importers, and exporters.....</b>	<b>51,048</b>	<b>50,123</b>	<b>925</b>	<b>73,574</b>	<b>72,780</b>	<b>794</b>
<b>Other pursuits (semiskilled).....</b>	<b>41,640</b>	<b>34,068</b>	<b>7,572</b>	<b>67,611</b>	<b>52,106</b>	<b>15,505</b>
Fruit graders and packers.....	4,715	2,677	2,038	8,074	4,988	3,086
Meat cutters.....	15,405	15,378	27	22,884	22,804	80
Packers, wholesale and retail trade.....	13,401	10,392	3,009	19,701	13,603	6,098
Other occupations.....	8,119	5,621	2,498	16,952	10,711	6,241
<b>Public service (not elsewhere classified).....</b>	<b>459,891</b>	<b>445,733</b>	<b>13,558</b>	<b>770,460</b>	<b>748,666</b>	<b>21,794</b>
<b>Firemen (fire department).....</b>	<b>35,606</b>	<b>35,606</b>	-----	<b>50,771</b>	<b>50,771</b>	-----
Guards, watchmen, and doorkeepers.....	78,271	78,168	103	115,553	115,154	399
<b>Laborers (public service).....</b>	<b>67,234</b>	<b>66,505</b>	<b>729</b>	<b>106,915</b>	<b>105,385</b>	<b>1,530</b>
Garbage men and scavengers.....	4,227	4,227	-----	5,481	5,475	6
Other laborers.....	63,007	62,278	729	101,434	99,910	1,524
<b>Marshals, sheriffs, detectives, etc.....</b>	<b>23,599</b>	<b>23,219</b>	<b>380</b>	<b>32,214</b>	<b>30,968</b>	<b>1,246</b>
Detectives.....	6,349	6,162	187	11,955	11,562	393
Marshals and constables.....	9,073	9,071	2	6,897	6,880	17
Probation and truant officers.....	1,043	855	188	2,679	1,899	780
Sheriffs.....	7,134	7,131	3	10,683	10,627	56
<b>Officials and inspectors (city and county).....</b>	<b>52,254</b>	<b>49,668</b>	<b>2,586</b>	<b>55,597</b>	<b>50,748</b>	<b>4,849</b>
Officials and inspectors (city).....	33,210	32,199	1,011	33,505	31,918	1,587
Officials and inspectors (county).....	19,044	17,469	1,575	22,092	18,830	3,262
<b>Officials and inspectors (state and United States).....</b>	<b>52,026</b>	<b>43,369</b>	<b>8,657</b>	<b>80,334</b>	<b>67,044</b>	<b>12,290</b>
Officials and inspectors (state).....	7,202	6,662	540	9,126	8,596	530
Postmasters.....	27,849	19,127	8,722	31,935	20,727	11,208
Other United States officials.....	17,875	17,000	875	39,273	35,621	3,652
<b>Police.....</b>	<b>61,980</b>	<b>61,980</b>	-----	<b>82,120</b>	<b>81,884</b>	<b>236</b>
Soldiers, sailors, and marines <sup>2</sup> .....	77,153	77,153	-----	225,503	225,503	-----

<sup>1</sup> Includes, also, managers and superintendents of retail stores.

<sup>2</sup> Includes only those resident in continental United States at the date of the enumeration.

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Public service (not elsewhere classified)—Continued</b>						
Other pursuits.....	10,208	10,045	223	21,453	20,309	1,144
Life-savers.....	2,158	2,158	.....	2,287	2,285	2
Lighthouse keepers.....	1,593	1,532	41	1,463	1,442	21
Other occupations.....	6,517	6,335	182	17,703	16,582	1,121
<b>Professional service.....</b>	<b>1,683,361</b>	<b>959,470</b>	<b>733,891</b>	<b>2,143,889</b>	<b>1,127,391</b>	<b>1,016,498</b>
Actors and showmen.....	48,393	35,293	13,100	48,172	33,818	14,354
Actors.....	28,297	16,305	11,992	28,361	15,124	13,237
Showmen.....	1 20,096	1 18,988	1 1,108	19,811	18,694	1,117
Architects.....	16,813	16,311	302	18,185	18,048	137
Artists, sculptors, and teachers of art.....	34,104	18,675	15,429	35,402	20,785	14,617
Authors, editors, and reporters.....	38,750	32,511	6,239	40,865	32,129	8,736
Authors.....	4,368	2,310	2,058	6,068	3,662	2,406
Editors and reporters.....	34,382	30,201	4,181	34,797	28,467	6,330
Chemists, assayers, and metallurgists.....	16,273	15,694	579	32,941	31,227	1,714
Clergymen.....	118,018	117,333	685	127,370	125,483	1,887
College presidents and professors <sup>1</sup> .....	15,658	12,710	2,958	33,407	23,332	10,075
Dentists.....	39,997	28,743	1,254	56,152	54,323	1,829
Designers, draftsmen, and inventors.....	47,449	44,437	3,012	70,651	62,987	7,664
Designers.....	11,788	9,211	2,577	15,410	9,758	5,652
Draftsmen.....	33,314	32,923	391	52,665	50,880	1,785
Inventors.....	2,347	2,303	44	2,376	2,349	27
Lawyers, judges, and justices.....	114,704	114,146	558	122,519	120,781	1,738
Musicians and teachers of music.....	139,310	54,832	84,478	130,215	57,587	72,628
Osteopaths.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	5,030	3,367	1,663
Photographers.....	31,775	26,811	4,964	34,259	27,140	7,119
Physicians and surgeons.....	1 151,132	1 142,117	1 9,015	144,977	137,758	7,219
Teachers.....	599,237	121,210	478,027	761,760	122,525	639,241
Teachers (athletics, dancing, etc.).....	3,931	2,768	1,163	9,711	5,677	4,034
Teachers (school).....	595,306	118,442	476,864	752,055	116,848	635,207
Technical engineers.....	88,755	88,744	11	136,121	136,080	41
Civil engineers and surveyors.....	52,033	52,028	5	64,660	64,642	18
Electrical engineers.....	4 15,278	4 15,272	4 6	27,077	27,065	12
Mechanical engineers <sup>3</sup> .....	14,514	14,514	.....	37,689	37,678	11
Mining engineers.....	6,930	6,930	.....	6,695	6,695	.....
Trained nurses.....	82,327	5,819	76,508	149,128	5,464	143,664
Veterinary surgeons.....	11,052	11,052	.....	13,404	13,403	1
Other professional pursuits.....	15,677	7,585	8,092	35,018	15,745	19,273
Aeronauts.....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1,312	1,304	8
Librarians.....	7,423	1,594	5,829	15,297	1,795	13,502
Other occupations.....	8,254	5,991	2,263	18,409	12,646	5,763
Semiprofessional pursuits.....	64,926	44,532	20,394	116,555	70,026	45,929
Abstractors, notaries, and justices of peace.....	7,445	6,660	785	10,071	8,588	1,483
Fortune tellers, hypnotists, spiritualists, etc.....	1,600	380	1,220	928	230	698
Healers (except osteopaths and physicians and surgeons).....	6,834	2,162	4,672	14,774	6,872	7,902
Keepers of charitable and penal institutions.....	7,491	5,246	2,245	12,884	7,953	4,931
Keepers of pleasure resorts, race tracks, etc.....	2,920	2,706	223	3,360	3,163	197
Officials of lodges, societies, etc.....	8,215	6,245	1,970	11,736	9,574	2,162
Religious, charity, and welfare workers.....	15,070	7,081	8,889	41,078	14,151	26,927
Theatrical owners, managers, and officials.....	11,322	11,027	295	18,395	17,138	1,257
Turfmen and sportsmen.....	2,744	2,743	1	1,826	1,825	1
Other occupations.....	376	282	94	1,503	1,132	371

<sup>1</sup> Aeronauts were included with "showmen" in 1910.

<sup>2</sup> Probably includes some teachers in schools below collegiate rank.

<sup>3</sup> Osteopaths were included with "physicians and surgeons" in 1910.

<sup>4</sup> Figures for 1910 estimated.

<sup>5</sup> Includes, also, all technical engineers not elsewhere classified.

Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Professional service—Continued</b>						
Attendants and helpers (professional service).....	(1)	(1)	(1)	31,712	14,693	17,019
Dentists' assistants and apprentices.....	2,048	544	1,504	6,708	1,768	4,940
Librarians' assistants and attendants.....	3,299	507	2,792	2,279	1,067	1,212
Physicians' and surgeons' attendants.....	4,140	689	3,451	7,051	641	6,410
Stage hands and circus helpers.....	6,836	6,444	392	5,803	5,377	426
Theater ushers.....	2,278	2,131	147	8,221	2,868	2,353
Other attendants and helpers.....	(1)	(1)	(1)	4,650	2,972	1,678
<b>Domestic and personal service.....</b>	<b>3,773,559</b>	<b>1,941,338</b>	<b>2,531,221</b>	<b>3,404,899</b>	<b>1,917,968</b>	<b>2,186,894</b>
Barbers, hairdressers, and manicurists.....	196,275	172,977	22,298	216,211	182,965	33,246
Billiard room, dance hall, skating, etc., keepers.....	16,761	15,943	818	24,897	24,655	242
Billiard and pool room keepers.....	13,859	13,700	159	22,140	22,067	73
Dance hall, skating rink, etc., keepers.....	2,902	2,243	659	2,757	2,588	169
Boarding and lodging house keepers.....	165,452	23,052	142,400	133,392	18,652	114,740
Bootblacks.....	14,020	14,000	20	15,175	15,142	33
Charwomen and cleaners.....	34,034	7,195	26,839	36,803	11,848	24,955
Elevator tenders.....	25,035	25,010	25	40,713	33,376	7,337
Hotel keepers and managers.....	64,504	50,269	14,235	55,583	41,449	14,134
Housekeepers and stewards.....	189,273	15,940	173,333	221,612	17,262	204,350
Janitors and sextons.....	113,081	91,629	21,452	178,628	149,590	29,038
Laborers (domestic and professional service).....	63,480	50,265	3,215	32,893	31,224	1,669
Launderers and laundresses (not in laundry).....	533,697	13,693	520,004	396,756	10,882	385,874
Laundry operatives <sup>2</sup> .....	112,264	35,909	76,355	120,718	39,968	80,747
Foremen and overseers.....	3,071	1,674	1,397	3,611	2,076	1,535
Laborers.....	8,786	5,432	3,354	13,107	6,570	6,537
Other operatives <sup>2</sup> .....	100,407	28,803	71,604	103,997	31,322	72,675
Laundry owners, officials, and managers <sup>2</sup> .....	18,043	17,057	986	13,692	12,289	1,403
Managers and officials.....	2,602	2,362	240	4,665	4,081	584
Owners and proprietors <sup>2</sup> .....	15,441	14,695	746	9,027	8,158	869
Midwives and nurses (not trained).....	183,043	15,926	117,117	166,769	19,388	187,431
Midwives.....	6,205	6,205	4,773	4,773	4,773	4,773
Nurses (not trained).....	126,838	15,926	110,912	161,996	19,388	182,668
Porters (except in stores).....	84,126	84,055	71	88,168	87,683	485
Porters, domestic and professional service.....	54,612	54,560	52	43,208	42,929	279
Porters, steam railroad.....	17,298	17,297	1	22,513	22,488	27
Other porters (except in stores).....	12,216	12,198	20	22,447	22,268	179
Restaurant, café, and lunch-room keepers.....	60,832	60,816	10,516	87,987	72,348	15,644
Servants.....	1,572,225	262,676	1,309,549	1,270,946	258,813	1,012,133
Bell boys, chore boys, etc.....	18,329	17,667	662	17,231	16,472	759
Butlers.....	13,168	13,188	-----	10,690	10,689	1
Chambermaids.....	39,789	187	39,002	29,302	250	29,052
Coachmen and footmen.....	25,667	25,667	-----	2,427	2,427	-----
Cooks.....	450,440	117,004	333,436	398,475	129,857	268,618
Ladies' maids, valets, etc.....	24,222	2,436	21,786	6,791	1,288	4,503
Nurse maids.....	-----	-----	-----	11,890	11	11,879
Other servants.....	1,000,610	86,547	914,063	785,140	97,839	687,301
Walters.....	188,293	102,465	85,798	228,985	112,064	116,921
Other pursuits.....	199,119	192,931	6,188	84,967	78,475	6,492
Bartenders.....	101,234	100,984	250	26,085	25,978	109
Bathroom keepers and attendants.....	4,595	3,123	1,470	2,888	2,032	826
Cemetery keepers.....	4,842	4,811	31	5,540	5,496	44
Cleaners and renovators (clothing, etc.).....	14,860	13,215	2,645	21,667	17,094	4,573
Hunters, trappers, and guides.....	3,887	3,840	47	7,332	7,288	44
Saloon keepers.....	68,216	66,734	1,491	17,835	17,312	523
Umbrella menders and scissors grinders.....	1,033	1,016	87	917	899	16
Other occupations.....	433	216	217	2,783	2,378	355

<sup>1</sup> Comparable figures for 1910 not available.

<sup>2</sup> Some of the owners of hand laundries probably are included with laundry operatives.

*Total persons 10 years of age and over engaged in each specified occupation, classified by sex, for the United States: 1910 and 1920—Continued*

[The figures for 1910 for certain of the division totals and also for certain individual occupations have been corrected to conform to the classification for 1920]

OCCUPATION	1910			1920		
	Total	Male	Female	Total	Male	Female
<b>Clerical occupations.....</b>	<b>1,737,053</b>	<b>1,143,829</b>	<b>593,224</b>	<b>3,122,541</b>	<b>1,700,425</b>	<b>1,422,116</b>
Agents, canvassers, and collectors.....	106,127	96,325	8,802	175,772	159,941	15,831
Agents.....	50,785	48,495	2,290	130,338	121,428	8,910
Canvassers.....	18,593	13,680	4,913	14,705	10,514	4,191
Collectors.....	35,747	33,850	1,897	30,729	27,999	2,730
<b>Bookkeepers, cashiers, and accountants.....</b>	<b>496,700</b>	<b>299,545</b>	<b>187,155</b>	<b>734,685</b>	<b>375,564</b>	<b>359,124</b>
Accountants and auditors.....	39,239	35,653	3,586	118,451	105,073	13,378
Bookkeepers and cashiers.....	447,461	263,892	183,569	616,237	270,491	345,746
<b>Clerks (except clerks in stores).....</b>	<b>720,496</b>	<b>597,833</b>	<b>122,663</b>	<b>1,487,905</b>	<b>1,015,742</b>	<b>472,163</b>
Shipping clerks.....	80,353	78,192	2,161	123,684	118,944	4,740
Weighers.....	11,564	10,964	599	16,229	14,730	1,499
Other clerks.....	628,581	508,657	119,924	1,347,992	882,068	465,924
<b>Messenger, bundle, and office boys and girls<sup>1</sup>.....</b>	<b>108,035</b>	<b>96,748</b>	<b>11,287</b>	<b>113,022</b>	<b>98,768</b>	<b>14,254</b>
Bundle and cash boys and girls.....	10,866	4,274	6,592	6,973	2,506	4,467
Messenger, errand, and office boys and girls <sup>1</sup> .....	97,169	92,474	4,695	106,049	96,262	9,787
<b>Stenographers and typists.....</b>	<b>316,693</b>	<b>53,378</b>	<b>263,315</b>	<b>615,154</b>	<b>50,410</b>	<b>564,744</b>

<sup>1</sup> Except telegraph messengers.

# PUBLICATIONS OF THE WOMEN'S BUREAU

## BULLETINS

(These bulletins and reports will be sent free of charge upon request)

- No. 1. Proposed Employment of Women During the War in the Industries of Niagara Falls, N. Y. 16 pp. 1918.
- No. 2. Labor Laws for Women in Industries in Indiana. 29 pp. 1918.
- No. 3. Standards for the Employment of Women in Industry. 7 pp. 1919.
- No. 4. Wages of Candy Makers in Philadelphia in 1919. 46 pp. 1919.
- No. 5. The Eight-Hour Day in Federal and State Legislation. 19 pp. 1919.
- No. 6. The Employment of Women in Hazardous Industries in the United States. 8 pp. 1919.
- No. 7. Night Work Laws in the United States. 4 pp. 1919.
- No. 8. Women in the Government Service. 37 pp. 1920.
- No. 9. Home Work in Bridgeport, Conn. 33 pp. 1920.
- No. 10. Hours and Conditions of Work for Women in Industry in Virginia. 32 pp. 1920.
- No. 11. Women Street Car Conductors and Ticket Agents. 90 pp. 1920.
- No. 12. The New Position of Women in American Industry. 153 pp. 1920.
- No. 13. Industrial Opportunities and Training for Women and Girls. 43 pp. 1920.
- No. 14. A Physiological Basis for the Shorter Working Day for Women. 20 pp. 1921.
- No. 15. Some Effects of Legislation Limiting Hours of Work for Women. 26 pp. 1921.
- No. 16. State Laws Affecting Working Women, 31 pp. 1921. Supplement to Bulletin 16. 10 pp. 1923. Superseded by Bul. No. 40.
- No. 17. Women's Wages in Kansas. 104 pp. 1921.
- No. 18. Health Problems of Women in Industry. (Reprint of paper published in the Nation's Health, May, 1921.) 11 pp. 1921.
- No. 19. Iowa Women in Industry. 73 pp. 1922.
- No. 20. Negro Women in Industry. 65 pp. 1922.
- No. 21. Women in Rhode Island Industries. 73 pp. 1922.
- No. 22. Women in Georgia Industries. 89 pp. 1922.
- No. 23. The Family Status of Breadwinning Women. 43 pp. 1922.
- No. 24. Women in Maryland Industries. 96 pp. 1922.
- No. 25. Women in the Candy Industry in Chicago and St. Louis. 72 pp. 1923.
- No. 26. Women in Arkansas Industries. 86 pp. 1923.
- No. 27. The Occupational Progress of Women. 37 pp. 1922.
- No. 28. Women's Contributions in the Field of Invention. 51 pp. 1923.
- No. 29. Women in Kentucky Industries. 114 pp. 1923.
- No. 30. The Share of Wage-Earning Women in Family Support. 170 pp. 1923.
- No. 31. What Industry Means to Women Workers. 10 pp. 1923.
- No. 32. Women in South Carolina Industries. 128 pp. 1923.
- No. 33. Proceedings of the Women's Industrial Conference. 190 pp. 1923.
- No. 34. Women in Alabama Industries. 86 pp. 1924.
- No. 35. Women in Missouri Industries. 127 pp. 1924.
- No. 36. Radio Talks on Women in Industry. 34 pp. 1924.
- No. 37. Women in New Jersey Industries. 99 pp. 1924.
- No. 38. Married Women in Industry. 8 pp. 1924.
- No. 39. Domestic Workers and Their Employment Relations. 87 pp. 1924.
- No. 40. State Laws Affecting Working Women. 53 pp. 1924.
- No. 41. The Family Status of Breadwinning Women in Four Selected Cities. 145 pp. 1925.
- No. 42. List of References on Minimum Wage for Women in the United States and Canada. 42 pp. 1925.
- No. 43. Standard and Scheduled Hours of Work for Women in Industry. 67 pp. 1925.
- No. 44. Women in Ohio Industries. 136 pp. 1924.
- No. 45. Home Environment and Employment Opportunities of Women in Coal-Mine Workers' Families. 61 pp. 1925.
- No. 46. Facts About Working Women: A Graphic Presentation Based on Census Statistics and Studies of the Women's Bureau. 64 pp. 1925.
  - First Annual Report of the Director. 1919. (Out of print.)
  - Second Annual Report of the Director. 1920. (Out of print.)
  - Third Annual Report of the Director. 1921.
  - Fourth Annual Report of the Director. 1922.
  - Fifth Annual Report of the Director. 1923.
  - Sixth Annual Report of the Director. 1924.